

WOENSDAG 15 NOVEMBER 2017

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6D111	1COV 51.1TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9700	6.000	3,0000	6.000
Certificate	DE000CE6CX48	1COV 58.11TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2700	6.000	2,3000	6.000
Certificate	DE000CE6EU80	1COV 66.09TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4700	6.000	1,5000	6.000
Certificate	DE000CE6F8E6	1COV 75.07TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	6.000	0,6200	6.000
Certificate	NL0011046453	AABA 26.8TL OPENH	EUR	37,5100	37,5100	37,5100			37,5100		37,5100	3.000		
Certificate	NL0010653960	AABA 27.6TL OPENB	EUR	37,4500	37,4500	37,4500			37,4500		37,4500	1.000		
Certificate	NL0011729926	AABA 35.2TL OPENH	EUR	30,8400	30,8400	30,8400			30,8400		30,8400	3.000		
Certificate	NL0011732623	AABA 36.1TL OPENH	EUR	30,1300	30,1300	30,1300			30,1300		30,1300	3.000		
Certificate	NL0010908489	AALB 22TL OPENB	EUR	21,9300	21,9300	21,8900			21,8900		21,8500	2.000	21,9300	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	16,9600	16,9600	16,9600			16,9600		16,7100	100	17,2000	100
Certificate	NL0011993340	AALB 27TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,2900	1.000	17,3900	1.000
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,6700	100	12,1600	100
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	12,8700	12,8700	12,8700			12,8700		12,8300	100	12,9000	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,6600	100	10,1500	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	1.000	0,8700	1.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0200	100	9,0900	100
Certificate	DE000CY518E4	AALB 35TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,0800	100	8,1500	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,3200	100	6,8100	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,3300	100	3,8200	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2200	100	5,2900	100
Certificate	DE000CY51IP3	AALB 40TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,3600	100	1,8500	100
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	100	3,4300	100
Certificate	DE000CY518H7	AALB 44TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9100	100	4,9800	100
Certificate	DE000CY519V4	AALB 45TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,7200	100	4,2100	100
Certificate	DE000CY518J3	AALB 45TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9600	100	6,0300	100
Certificate	DE000CY16LP2	AALB 45TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,7600	100	3,2500	100
Certificate	DE000CY51IQ1	AALB 46TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		4,7900	100	5,2800	100
Certificate	DE000CY51IU9	AALB 46TS OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,0800	100	7,1500	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000		6,8500	100	7,3400	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2400	100	9,3100	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,7200	100	9,2100	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	11,2400	11,2400	11,2400			11,2400		11,2000	100	11,2700	100
Certificate	NL0011442926	AALB 20.8L OPENB	EUR	21,7800	21,7800	21,7400			21,7400		21,7000	2.500	21,7700	2.500
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	32,7900	32,7900	32,7900			32,7900		32,7500	1.000	32,8300	1.000
Certificate	NL0010284139	AALB 14.2TL OPENB	EUR	28,7600	28,7600	28,7600			28,7600		28,7200	1.000	28,8000	1.000
Certificate	NL0011409776	AALB 15.5TL OPENH	EUR	27,5700	27,5700	27,5700			27,5700		27,5200	1.000	27,6200	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	27,0500	27,0500	27,0500			27,0500		27,0100	1.000	27,0900	1.000
Certificate	NL0010898847	AALB 18.8TL OPENB	EUR	24,7400	24,7400	24,7000			24,7000		24,6600	2.000	24,7400	2.000
Certificate	NL0010903589	AALB 20.9TL OPENB	EUR	22,8700	22,8700	22,8300			22,8300		22,7900	2.000	22,8700	2.000
Certificate	NL0010926077	AALB 24.1TL OPENB	EUR	20,0300	20,0300	19,9900			19,9900		19,9500	2.000	20,0300	2.000
Certificate	NL0011891973	AALB 25.2TL OPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9000	1.000	19,0000	1.000
Certificate	NL0011906060	AALB 26.2TL OPENB	EUR	18,1900	18,1900	18,1500			18,1500		18,1100	2.000	18,1900	2.000
Certificate	NL0012038665	AALB 28.2TL OPENB	EUR	16,3600	16,3600	16,3200			16,3200		16,2800	2.000	16,3600	2.000
Certificate	DE000CD648R4	AALB 29.3TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,0900	225	12,2900	225
Certificate	NL0012106488	AALB 30.3TL OPENB	EUR	14,5100	14,5100	14,4700			14,4700		14,4300	2.000	14,5100	2.000
Certificate	NL0012259352	AALB 34.5TL OPENB	EUR	10,8200	10,8200	10,7800			10,7800		10,7400	2.000	10,8200	2.000
Certificate	NL0012492110	AALB 36.5TL OPENB	EUR	9,0400	9,0400	9,0000			9,0000		8,9600	2.000	9,0400	2.000
Certificate	NL0012495063	AALB 38.5TL OPENB	EUR	7,1900	7,1900	7,1500			7,1500		7,1100	2.000	7,1900	2.000
Certificate	NL0012503668	AALB 40.6TL OPENB	EUR	5,3800	5,3800	5,3400			5,3400		5,3000	2.000	5,3800	2.000
Certificate	NL0012495535	AALB 43.8TS OPENB	EUR	8,7300	8,7400	8,7300			8,7400		8,7000	2.000	8,7800	2.000
Certificate	NL0012493357	AALB 44.2BS OPENB	EUR	3,2000	3,2200	3,2000			3,2200		3,1800	2.500	3,2500	2.500
Certificate	NL0012503833	AALB 45.8TS OPENB	EUR	11,0300	11,0400	11,0300			11,0400		11,0000	2.000	11,0800	2.000
Certificate	NL0012498646	AALB 46.2BS OPENB	EUR	5,2000	5,2100	5,2000			5,2100		5,1700	2.500	5,2400	2.500
Certificate	NL0012507297	AALB 48.2BS OPENB	EUR	7,2000	7,2100	7,2000			7,2100		7,1700	2.500	7,2400	2.500
Certificate	DE000CR4H864	AALB 20.61TL OPENZ	EUR	20,8700	20,8700	20,8700			20,8700		20,7700	225	20,9700	225



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR4HKA2	AALB 22.24TL OPENZ	EUR	19,2500	19,2500	19,2500			19,2500		19,1500	225	19,3500	225
Certificate	NL0011409743	AALB 22.75TL OPENH	EUR	21,1200	21,1200	21,1200			21,1200		21,0700	1.000	21,1700	1.000
Certificate	NL0011442942	AALB 23.17BL OPENB	EUR	18,6100	18,6100	18,5700			18,5700		18,5300	2.500	18,6000	2.500
Certificate	NL0011409735	AALB 23.79TL OPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1500	1.000	20,2500	1.000
Certificate	DE000CR4HVB7	AALB 23.93TL OPENZ	EUR	17,5500	17,5500	17,5500			17,5500		17,4500	225	17,6500	225
Certificate	NL0011891981	AALB 24.69TL OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3500	1.000	19,4500	1.000
Certificate	NL0011442959	AALB 24.76BL OPENB	EUR	17,0200	17,0200	16,9900			16,9900		16,9500	2.500	17,0200	2.500
Certificate	DE000CR6XQ07	AALB 25.82TL OPENZ	EUR	15,6700	15,6700	15,6700			15,6700		15,5700	225	15,7700	225
Certificate	NL0011926613	AALB 26.18TL OPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0200	1.000	18,1200	1.000
Certificate	DE000CD627X6	AALB 27.31TL OPENZ	EUR	14,1700	14,1700	14,1700			14,1700		14,0700	225	14,2700	225
Certificate	NL0011993332	AALB 27.51TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8400	1.000	16,9400	1.000
Certificate	NL0012029490	AALB 27.84BL OPENB	EUR	13,9500	13,9500	13,9100			13,9100		13,8700	2.500	13,9400	2.500
Certificate	NL0011993324	AALB 28.02TL OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,3900	1.000	16,4900	1.000
Certificate	NL0012051296	AALB 29.02TL OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,4900	1.000	15,5900	1.000
Certificate	NL0012100010	AALB 29.37BL OPENB	EUR	12,4100	12,4100	12,3800			12,3800		12,3400	2.500	12,4100	2.500
Certificate	NL0012196646	AALB 30.84TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,8800	1.000	13,9800	1.000
Certificate	NL0012114318	AALB 30.89BL OPENB	EUR	10,8900	10,8900	10,5000	2100,0000	1	10,8500	200	10,8100	2.500	10,8800	2.500
Certificate	DE000CE6BTF5	AALB 31.28TL OPENZ	EUR	10,2000	10,2000	10,2000			10,2000		10,1000	225	10,3000	225
Certificate	NL0012114615	AALB 32.42BL OPENB	EUR	9,3600	9,3600	9,3300			9,3300		9,2900	2.500	9,3600	2.500
Certificate	NL0012199137	AALB 32.87TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,0700	1.000	12,1700	1.000
Certificate	DE000CE6BW40	AALB 33.27TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,1200	225	8,3200	225
Certificate	NL0012117154	AALB 33.94BL OPENB	EUR	7,8400	7,8400	7,8000			7,8000		7,7600	2.500	7,8300	2.500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	6,8500	6,8500	6,8500			6,8500		6,8100	2.500	6,8800	2.500
Certificate	NL0012305205	AALB 34.85TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3100	1.000	10,4100	1.000
Certificate	DE000CE6E3N9	AALB 35.26TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	1.200	1,2700	1.200
Certificate	NL0012279061	AALB 35.45BL OPENB	EUR	6,3300	6,3300	6,2900			6,2900		6,2500	2.500	6,3200	2.500
Certificate	NL0012371686	AALB 35.56TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,6900	1.000	9,7900	1.000
Certificate	LU1548175907	AALB 36.09TCIOPENS	EUR											
Certificate	LU1573750087	AALB 36.48TCIOPENS	EUR											
Certificate	NL0012493274	AALB 36.96BL OPENB	EUR	4,8200	4,8200	4,7900			4,7900		4,7500	2.500	4,8200	2.500
Certificate	NL0012439350	AALB 37.55TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9100	1.000	8,0100	1.000
Certificate	DE000CE6ETA0	AALB 37.75TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	1.200	0,7700	1.200
Certificate	LU1574190721	AALB 37.78TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8400	2.500	3,9100	2.500
Certificate	NL0012495006	AALB 38.46BL OPENB	EUR	3,3200	3,3200	3,2900			3,2900		3,2500	2.500	3,3200	2.500
Certificate	LU1612062296	AALB 38.77TCIOPENS	EUR	2,9200	2,9200	2,9200			2,9200		2,8800	2.500	2,9500	2.500
Certificate	NL0012520696	AALB 39.53TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1500	1.000	6,2500	1.000
Certificate	LU1612156940	AALB 39.87TCIOPENS	EUR	1,3500	1,8400	1,3500	64,8000	1	1,8400	48	1,8000	2.500	1,8700	2.500
Certificate	NL0012499347	AALB 39.95BL OPENB	EUR	1,8300	1,8300	1,4300	2860,0000	1	1,7900	2000	1,7500	2.500	1,8200	2.500
Certificate	DE000CE6F8F3	AALB 40.24TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	1.200	0,2800	1.200
Certificate	LU1612632494	AALB 40.87TCIOPENS	EUR											
Certificate	NL0012506042	AALB 41.41BL OPENB	EUR											
Certificate	NL0012507719	AALB 41.44BL OPENB	EUR											
Certificate	NL0012530976	AALB 41.49TL OPENH	EUR											
Certificate	LU1612628468	AALB 43.27TCIOPENS	EUR	2,4600	2,4600	2,2900	2,4600	1	2,2900	1	2,2500	2.500	2,3200	2.500
Certificate	NL0012212799	AALB 43.99TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0300	1.000	9,1300	1.000
Certificate	LU1612628625	AALB 44.87TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8400	2.500	3,9100	2.500
Certificate	NL0012536403	AALB 46.02TS OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3500	1.000	11,4500	1.000
Certificate	DE000CE6ETB8	AALB 46.93TS OPENZ	EUR	1,2300	1,2300	1,1600	1230,0000	1	1,1600	1000	1,1400	1.200	1,1800	1.200
Certificate	NL0012506133	AALB 48.26BS OPENB	EUR											
Certificate	NL0012530968	AALB 48.47TS OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1400	1.000	14,2400	1.000
Certificate	NL0012521959	AALB 52.33TS OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,5600	1.000	18,6600	1.000
Certificate	NL0012523815	AALB 52.37TS OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6000	1.000	18,7000	1.000
Certificate	DE000CM3ZFK0	ABB 10.4TL OPENZ	EUR	12,7700	12,7700	12,7700			12,7700		12,6600	7.500	12,8700	7.500
Certificate	DE000CM4ARJ8	ABB 12.7TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	75.000	1,1000	75.000
Certificate	DE000CR9RLE0	ABB 14.2TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	37.500	1,8600	37.500
Certificate	DE000CK6V1W0	ABB 14.62TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,1800	7.500	9,3900	7.500
Certificate	DE000CN6J166	ABB 15.68TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	37.500	1,6100	37.500
Certificate	DE000CN6KSV4	ABB 16.67TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,4900	7.500	7,7000	7.500
Certificate	DE000CN6L329	ABB 17.65TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	37.500	1,2700	37.500
Certificate	DE000CD62K55	ABB 19.24TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,3700	7.500	5,5800	7.500
Certificate	DE000CE6BEC4	ABB 21.13TL OPENZ	EUR	0,6800	0,6800	0,6500	1360,0000	1	0,6500	2000	0,6300	37.500	0,6700	37.500
Certificate	DE000CE6EW21	ABB 22.35TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8100	7.500	3,0200	7.500
Certificate	DE000CN6ERP1	ABBV 41.16TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	10		
Certificate	DE000CN6KZ21	ABLI 32.4TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	90.000		
Certificate	DE000CN6KY55	ABLI 28.16TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	90.000		
Certificate	DE000CD645S8	ABXL 10.4TL OPENZ	EUR	1,5800	1,5800	1,5800	2370,0000	1	1,5800	1500			1,8500	1.500
Certificate	DE000CE6E0P0	ABXL 11.5TL OPENZ	EUR	1,3900	1,4000	1,3900	38482,0000	5	1,4000	27490				
Certificate	DE000CD63BF0	ABXL 4.69TL OPENZ	EUR	2,5900	2,5900	2,5900	259,0000	1	2,5900	100				
Certificate	DE000CN6JEN3	ABXL 5.29TL OPENZ	EUR											
Certificate	DE000CN6G5T0	ABXL 6.53TL OPENZ	EUR	2,3000	2,3000	2,3000	966,0000	1	2,3000	420				
Certificate	DE000CE6EBJ9	ABXL 7.06TL OPENZ	EUR											
Certificate	DE000CE6EBK7	ABXL 7.62TL OPENZ	EUR											



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Certificate	DE000CN6FSH3	ABXL 8.31TL OPENZ	EUR	1,9800	1,9800	1,9800	594,0000	1	1,9800	300				
Certificate	DE000CE6EBL5	ABXL 8.85TL OPENZ	EUR								1,3100	400		
Certificate	DE000CD63VD3	ABXL 9.31TL OPENZ	EUR											
Certificate	DE000CE6EBM3	ABXL 9.84TL OPENZ	EUR											
Certificate	DE000CE6EBN1	ABXL 10.95TL OPENZ	EUR											
Certificate	DE000CE6E2C3	ABXL 13.13TL OPENZ	EUR	1,1000	1,1000	1,1000	8800,0000	2	1,1000	8000			1,2500	2,000
Certificate	DE000CE6F4U1	ABXL 13.95TL OPENZ	EUR											
Certificate	DE000CE6E2D1	ABXL 14.79TL OPENZ	EUR	0,8000	0,8000	0,8000	2500,0000	1	0,8000	3125			0,8300	500
Certificate	DE000CE6F6T8	ABXL 15.89TL OPENZ	EUR	0,6000	0,6000	0,6000	600,0000	1	0,6000	1000	0,5600	2,000		
Certificate	DE000CE6F6U6	ABXL 16.99TL OPENZ	EUR	0,4500	0,4500	0,4000	6727,0000	9		16150				
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	11,1400	11,1400	11,1400			11,1400		11,0300	2,500	11,2400	2,500
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500		9,9100	2,500	9,9800	2,500
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,1700	2,500	9,3800	2,500
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,0100	2,500	8,2200	2,500
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0100	2,500	8,0800	2,500
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	10,500	1,0500	10,500
Certificate	DE000CE6EDW8	ABN 20TL 1217Z	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	10,500	1,0500	10,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,0000	2,500	6,2100	2,500
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1000	2,500	6,1700	2,500
Certificate	DE000CY51642	ABN 22TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,1900	2,500	4,2600	2,500
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		3,9800	2,500	4,1900	2,500
Certificate	DE000CY51FC9	ABN 24TL OPENC	EUR	0,9200	1,2900	0,9200	313,6400	2	1,2900	292	1,1800	2,500	1,3900	2,500
Certificate	DE000CY51GJ2	ABN 24TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	2,500	2,3800	2,500
Certificate	DE000CE6FF54	ABN 25TL 0318Z	EUR											
Certificate	DE000CE6F6F7	ABN 25TL 1217Z	EUR											
Certificate	NL0012236145	ABN 26BON0618Z	EUR	25,7000	25,7000	25,7000			25,7000		25,6300	2,250	25,7600	2,250
Certificate	NL0012236152	ABN 26BON1218Z	EUR	25,5500	25,5500	25,5500			25,5500		25,4800	2,250	25,6100	2,250
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2700	2,500	2,3400	2,500
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR	1,5000	1,5000	1,1500	1270,0000	2	1,1500	900	1,0400	2,500	1,2500	2,500
Certificate	NL0012648364	ABN 27B0C1218Z	EUR	25,2400	25,2400	25,2400			25,2400		25,1800	3,750	25,2900	3,750
Certificate	DE000CE6FF88	ABN 27TS 0318Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	10,500	0,4200	10,500
Certificate	DE000CE6EDX6	ABN 27TS 1217Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	10,500	0,4200	10,500
Certificate	DE000CY51667	ABN 28TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	2,500	4,3400	2,500
Certificate	NL0012648372	ABN 29B0C0619Z	EUR	25,7000	25,7000	25,7000			25,7000		25,6400	3,000	25,7600	3,000
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10,500	1,0200	10,500
Certificate	DE000CE6F1U7	ABN 30TS 1217Z	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10,500	1,0200	10,500
Certificate	DE000CY16LZ1	ABN 30TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,6100	2,500	3,8200	2,500
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4100	2,500	6,4800	2,500
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,0300	2,500	7,2400	2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,6300	2,500	5,8400	2,500
Certificate	NL0012038293	ABN 20.8L OPENB	EUR	5,0000	5,2300	5,0000			5,2300		5,2100	2,000	5,2400	2,000
Certificate	NL0011420591	ABN 11.9TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		13,9300	2,000	14,0800	2,000
Certificate	DE000CE6EJR5	ABN 17.5TL 1217Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	10,500	1,5500	10,500
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	10,500	0,5600	10,500
Certificate	DE000CE6EWU2	ABN 22.5TL 1217Z	EUR	0,5000	0,5500	0,4700	5610,0000	7	0,5500	11500	0,5400	10,500	0,5600	10,500
Certificate	LU1574190994	ABN 23.2TCIOPENS	EUR											
Certificate	DE000CE6E2U5	ABN 24.3TL OPENZ	EUR	0,1100	0,1900	0,1100	390,2000	2	0,1900	3430	0,1800	10,500	0,2000	10,500
Certificate	LU1612157161	ABN 24.4TCIOPENS	EUR	0,7700	1,0200	0,6400	467,5000	2	1,0200	700	1,0100	1,000	1,0300	1,000
Certificate	NL0012031058	ABN 24.5B0C1217B	EUR	24,4400	24,4400	24,4400			24,4400		24,3800	5,000	24,5000	5,000
Certificate	NL0012494454	ABN 25.6B0C1218B	EUR	24,4100	24,4700	24,4100			24,4700		24,4100	5,000	24,5300	5,000
Certificate	NL0012510010	ABN 25.6TS OPENB	EUR	2,8900	2,8900	2,6600			2,6600		2,6400	2,000	2,6700	2,000
Certificate	NL0011586540	ABN 26.9TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		3,9800	2,000	4,1300	2,000
Certificate	NL0012497176	ABN 29.4BS OPENB	EUR	4,8000	4,8000	4,5700			4,5700		4,5500	2,000	4,5800	2,000
Certificate	NL0012499297	ABN 30.4BS OPENB	EUR	5,8000	5,8000	5,5700			5,5700		5,5500	2,000	5,5800	2,000
Certificate	NL0011420641	ABN 4.42TL OPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,8900	2,000	21,0400	2,000
Certificate	NL0011420633	ABN 5.97TL OPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,4500	2,000	19,6000	2,000
Certificate	NL0011420625	ABN 7.51TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0100	2,000	18,1600	2,000
Certificate	NL0011521059	ABN 8.26TL OPENB	EUR	17,1400	17,3700	17,1400			17,3700		17,3500	2,000	17,3800	2,000
Certificate	NL0011420617	ABN 9.06TL OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,5700	2,000	16,7200	2,000
Certificate	DE000CN6G3K4	ABN 10.18TL OPENZ	EUR	15,0200	15,0200	15,0200			15,0200		14,9600	2,250	15,0700	2,250
Certificate	NL0011420609	ABN 10.61TL OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,1300	2,000	15,2800	2,000
Certificate	NL0011904891	ABN 10.71BL OPENB	EUR	14,3000	14,5300	14,3000			14,5300		14,5100	2,000	14,5400	2,000
Certificate	DE000CD61RP9	ABN 10.73TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,4100	2,250	14,5200	2,250
Certificate	DE000CD61RN4	ABN 11.79TL OPENZ	EUR	13,4100	13,4100	13,4100			13,4100		13,3500	2,250	13,4600	2,250
Certificate	DE000CN6G3M0	ABN 12.32TL OPENZ	EUR	12,8800	12,8800	12,8800			12,8800		12,8200	2,250	12,9300	2,250
Certificate	NL0011420575	ABN 12.42TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,4500	2,000	13,6000	2,000
Certificate	DE000CN6G337	ABN 12.51TL OPENZ	EUR	13,0200	13,0200	13,0200			13,0200		12,9600	2,250	13,0700	2,250
Certificate	NL0011521158	ABN 12.79BL OPENB	EUR	12,2100	12,4400	12,2100			12,4400		12,4200	2,000	12,4500	2,000
Certificate	DE000CD61RM6	ABN 12.83TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3100	2,250	12,4200	2,250
Certificate	NL0011420559	ABN 12.93TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		12,9700	2,000	13,1200	2,000
Certificate	DE000CN6G3N8	ABN 13.35TL OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,8000	2,250	11,9100	2,250
Certificate	DE000CD624S3	ABN 14.35TL OPENZ	EUR	10,8500	10,8500	10,8500			10,8500		10,7900	2,250	10,9000	2,250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62K63	ABN 14.55TL OPENZ	EUR	11,0300	11,0300	11,0300			11,0300		10,9700	2.250	11,0800	2.250
Certificate	NL0011914825	ABN 14.93TL OPENB	EUR	10,9400	11,1700	10,9400			11,1700		11,1500	2.000	11,1800	2.000
Certificate	DE000CD62C22	ABN 15.35TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,7900	2.250	9,9000	2.250
Certificate	NL0011915517	ABN 15.37BL OPENB	EUR	9,6300	9,8600	9,6300			9,8600		9,8400	2.000	9,8700	2.000
Certificate	NL0011918024	ABN 15.96TL OPENB	EUR	9,9800	10,2100	9,9800			10,2100		10,1900	2.000	10,2200	2.000
Certificate	DE000CD62PW7	ABN 16.35TL OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8000	2.250	8,9100	2.250
Certificate	NL0011919626	ABN 16.46TL OPENB	EUR	9,5100	9,7400	9,5100			9,7400		9,7200	2.000	9,7500	2.000
Certificate	NL0011919949	ABN 16.92BL OPENB	EUR	8,0800	8,3100	8,0800			8,3100		8,2900	2.000	8,3200	2.000
Certificate	NL0012020275	ABN 16.95TL OPENB	EUR	9,0600	9,2900	9,0600			9,2900		9,2700	2.000	9,3000	2.000
Certificate	DE000CD63A31	ABN 17.12TL OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,4900	2.250	8,6000	2.250
Certificate	DE000CD62TQ1	ABN 17.34TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8100	2.250	7,9200	2.250
Certificate	NL0012021778	ABN 17.44BL OPENB	EUR	7,5700	7,8000	7,5700			7,8000		7,7800	2.000	7,8100	2.000
Certificate	NL0012023535	ABN 17.45TL OPENB	EUR	8,5900	8,8200	8,5900			8,8200		8,8000	2.000	8,8300	2.000
Certificate	NL0012023931	ABN 17.95TL OPENB	EUR	8,1300	8,3600	8,1300			8,3600		8,3400	2.000	8,3700	2.000
Certificate	NL0012024079	ABN 18.46BL OPENB	EUR	6,5500	6,7800	6,5500			6,7800		6,7600	2.000	6,7900	2.000
Certificate	NL0012024657	ABN 18.47TL OPENB	EUR	7,6400	7,8700	7,6400			7,8700		7,8500	2.000	7,8800	2.000
Certificate	DE000CD63DN0	ABN 18.83TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3200	2.250	6,4300	2.250
Certificate	NL0012036271	ABN 18.98TL OPENB	EUR	7,1700	7,4000	7,1700			7,4000		7,3800	2.000	7,4100	2.000
Certificate	NL0012037816	ABN 19.47TL OPENB	EUR	6,7100	6,9400	6,6000	1980,0000	1	6,9400	300	6,9200	2.000	6,9500	2.000
Certificate	NL0012038285	ABN 19.48BL OPENB	EUR	5,5200	5,7500	5,5200			5,7500		5,7300	2.000	5,7600	2.000
Certificate	DE000CD64DU3	ABN 19.68TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0000	2.250	6,1100	2.250
Certificate	DE000CD64BM4	ABN 20.32TL OPENZ	EUR	4,6500	4,8850	4,6500	372,0000	1	4,8850	80	4,8300	2.250	4,9400	2.250
Certificate	NL0012114003	ABN 20.47TL OPENB	EUR	5,7800	6,0100	5,7800			6,0100		5,9900	2.000	6,0200	2.000
Certificate	NL0012114326	ABN 20.51BL OPENB	EUR	4,5000	4,7300	4,5000	945,0000	2	4,7300	200	4,7100	2.000	4,7400	2.000
Certificate	NL0012257760	ABN 20.97TL OPENB	EUR	5,3200	5,5500	5,3200			5,5500		5,5300	2.000	5,5600	2.000
Certificate	NL0012114631	ABN 21.01BL OPENB	EUR	3,9900	4,2200	3,9900			4,2200		4,2000	2.000	4,2300	2.000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	1.000	5,0100	1.000
Certificate	NL0012259360	ABN 21.47TL OPENB	EUR	4,8500	5,0800	4,8500	4940,0000	1	5,0800	1000	5,0600	2.000	5,0900	2.000
Certificate	NL0012258800	ABN 21.52BL OPENB	EUR	3,4900	3,7200	3,4900	3,5000	1	3,7200	1	3,7000	2.000	3,7300	2.000
Certificate	DE000CE6CHB7	ABN 21.81TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10.500	0,6900	10.500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	1.000	3,8900	1.000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	1.000	3,5900	1.000
Certificate	NL0012275903	ABN 22.46TL OPENB	EUR	3,9300	4,1600	3,9300			4,1600		4,1400	2.000	4,1700	2.000
Certificate	NL0012276174	ABN 22.53BL OPENB	EUR	2,4800	2,7100	2,4800			2,7100		2,6900	2.000	2,7200	2.000
Certificate	DE000CE6EY60	ABN 22.76TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	10.500	0,6200	10.500
Certificate	NL0012493969	ABN 22.93TL OPENB	EUR	3,4900	3,7200	3,4900			3,7200		3,7000	2.000	3,7300	2.000
Certificate	NL0012494199	ABN 23.03BL OPENB	EUR	1,9800	2,2100	1,9800			2,2100		2,1900	2.000	2,2200	2.000
Certificate	NL0012494868	ABN 23.43TL OPENB	EUR	3,0300	3,2600	3,0300			3,2600		3,2400	2.000	3,2700	2.000
Certificate	NL0012495782	ABN 23.53BL OPENB	EUR	1,4900	1,7100	1,4900	2980,0000	1	1,7100	2000	1,6900	2.000	1,7200	2.000
Certificate	NL0012495873	ABN 23.92TL OPENB	EUR	2,5700	2,8000	2,5700			2,8000		2,7800	2.000	2,8100	2.000
Certificate	NL0012497390	ABN 24.03BL OPENB	EUR	0,9800	1,2100	0,9800			1,2100		1,1900	2.000	1,2200	2.000
Certificate	NL0012497663	ABN 24.42TL OPENB	EUR	2,1100	2,3400	2,0000	8020,0000	2	2,3400	4000	2,3200	2.000	2,3500	2.000
Certificate	NL0012497929	ABN 24.53BL OPENB	EUR	0,4800	0,7100	0,4000	600,0000	1	0,7100	1500	0,6900	2.000	0,7200	2.000
Certificate	NL0012269542	ABN 24.75BOC618B	EUR	24,4400	24,4700	24,4400			24,4700		24,4100	5.000	24,5300	5.000
Certificate	NL0012498950	ABN 24.88TL OPENB	EUR											
Certificate	LU1612226073	ABN 25.35TCIOPENS	EUR											
Certificate	LU1650854851	ABN 25.89TCIOPENS	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	1.000	1,3000	1.000
Certificate	NL0012509186	ABN 26.09TS OPENB	EUR	3,4200	3,4200	3,1900			3,1900		3,1700	2.000	3,2000	2.000
Certificate	NL0012509046	ABN 26.42BS OPENB	EUR	1,8100	1,9000	1,5800	5700,0000	2	1,5800	3000	1,5600	2.000	1,5900	2.000
Certificate	NL0012508535	ABN 26.59TS OPENB	EUR	3,9600	3,9600	3,7300			3,7300		3,7100	2.000	3,7400	2.000
Certificate	NL0012496855	ABN 27.05TS OPENB	EUR	4,4600	4,4600	4,2300	2145,0000	1	4,2300	500	4,2100	2.000	4,2400	2.000
Certificate	LU1612628971	ABN 27.15TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	1.000	2,5200	1.000
Certificate	NL0012275820	ABN 27.42BS OPENB	EUR	2,8100	2,8100	2,5800			2,5800		2,5600	2.000	2,5900	2.000
Certificate	NL0012497499	ABN 27.55TS OPENB	EUR	5,0000	5,0000	4,7700			4,7700		4,7500	2.000	4,7800	2.000
Certificate	LU1612225935	ABN 27.84TCIOPENS	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	1.000	3,1500	1.000
Certificate	NL0012497747	ABN 28.06TS OPENB	EUR	5,5500	5,5500	5,3200			5,3200		5,3000	2.000	5,3300	2.000
Certificate	NL0012276844	ABN 28.41BS OPENB	EUR	3,8000	3,8000	3,5700			3,5700		3,5500	2.000	3,5800	2.000
Certificate	NL0012499701	ABN 28.57TS OPENB	EUR	6,1000	6,1000	5,8700			5,8700		5,8500	2.000	5,8800	2.000
Certificate	LU1612629276	ABN 29.04TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	1.000	4,3900	1.000
Certificate	NL0012502496	ABN 29.08TS OPENB	EUR	6,6500	6,6500	6,4200			6,4200		6,4000	2.000	6,4300	2.000
Certificate	NL0012502546	ABN 31.41BS OPENB	EUR	6,8000	6,8000	6,5700			6,5700		6,5500	2.000	6,5800	2.000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR	106,0300	106,0300	106,0300	10603,0000	1	106,0300	10000	105,7000	50.000	106,3000	7.000
Certificate	DE000CN6KM26	ACCEN 104.TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	100.000	1,7600	100.000
Certificate	DE000CE6DGE1	ACCEN 118.TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	100.000	1,1700	100.000
Certificate	DE000CE6FBG2	ACCEN 134.TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	100.000	0,4900	100.000
Certificate	DE000CR9NTA0	ACCEN82.12TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	100.000	2,6900	100.000
Certificate	DE000CR9NUP6	ACCEN91.84TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	100.000	2,2800	100.000
Certificate	DE000CE6E1Y0	ACCG 16.73TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	150	1,8300	150
Certificate	DE000CE6DR78	ACCG 18.84TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	150	1,4300	150
Certificate	DE000CE6E960	ACCG 19.87TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	150	1,2300	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CQD4	ACCG 20.94TL OPENZ	EUR	0,9800	1,0000	0,9800	1960,0000	2	1,0000	2000	0,9700	150	1,0300	150
Certificate	DE000CE6E952	ACCG 22.29TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	150	0,7700	150
Certificate	DE000CE6EW56	ACCG 22.91TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	150	0,6500	150
Certificate	DE000CE6CQC6	ACCG 23.57TL OPENZ	EUR	0,4800	0,5000	0,4500	297,7500	2	0,5000	655	0,4700	150	0,5300	150
Certificate	NL0010126686	ACCOR 19.77TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	30.000	2,2500	2.640
Certificate	NL0011650528	ACCOR 30.37TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	3.000	1,2700	3.000
Certificate	NL0012100432	ACCOR 34.47TL OPENB	EUR	0,8900	0,8900	0,8800			0,8800		0,8700	3.000	0,8800	3.000
Certificate	NL0012259378	ACCOR 38.57TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	3.000	0,5100	3.000
Certificate	NL0012099394	ACCOR 44.27S OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	3.000	0,7100	3.000
Certificate	NL0012122378	ACCOR 50.17S OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	3.000	1,3600	3.000
Certificate	DE000CE6EY70	ACKBV 143.7TL OPENZ	EUR											
Certificate	DE000CD62D13	ACKBV104.67TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	300	1,9100	300
Certificate	DE000CD62UK2	ACKBV110.67TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	300	1,6100	300
Certificate	DE000CD63880	ACKBV116.57TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	300	1,3100	300
Certificate	DE000CD640C3	ACKBV122.57TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	300	1,0200	300
Certificate	DE000CE6BL84	ACKBV129.47TL OPENZ	EUR	0,5900	0,6200	0,5900	1180,0000	1	0,6200	2000	0,5800	300	0,6600	300
Certificate	DE000CE6BHX3	ACKBV136.47TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2500	300	0,3300	300
Certificate	DE000CE6FBG1	ACKBV143.37TL OPENZ	EUR											
Certificate	DE000CE6BXJ9	ACKBV162.87S OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	300	1,1400	300
Certificate	DE000CE6CKK5	ACKBV179.87S OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	300	1,9900	300
Certificate	DE000CR4HZN3	ACKBV89.63TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	600	1,3300	600
Certificate	DE000CR4J3W9	ACKBV94.62TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	600	1,2000	600
Certificate	DE000CR4JAK8	ACKBV99.63TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	600	1,0800	600
Certificate	NL0012025548	ADECC 537TL OPENB	EUR	21,5000	21,7300	21,5000			21,7300		21,6800	1.000	21,7800	1.000
Certificate	DE000CE6CB85	ADECC55.45TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	13.500	1,5900	13.500
Certificate	DE000CE6CBT2	ADECC63.45TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	13.500	0,9100	13.500
Certificate	DE000CE6F249	ADECC71.43TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	13.500	0,2300	13.500
Certificate	DE000CC60LG5	ADIDA 58TL OPENC	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	10.000	12,6100	10.000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3600	10.000	12,3900	10.000
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	10.000	11,3600	10.000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4600	10.000	10,4900	10.000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2500	10.000	10,2800	10.000
Certificate	DE000CX0G0U8	ADIDA 90TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900		9,2700	10.000	9,3000	10.000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4400	10.000	8,4700	10.000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2700	10.000	8,3000	10.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6500	10.000	7,6800	10.000
Certificate	NL0011898069	ADIDA 116TL OPENB	EUR	7,8600	7,8700	7,8600			7,8700		7,8600	5.000	7,8700	5.000
Certificate	NL0011889373	ADIDA 116TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,7700	500	7,8400	500
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	10.000	6,1700	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	10.000	5,3300	10.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	10.000	4,3500	10.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	10.000	3,4600	10.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	10.000	2,4300	10.000
Certificate	DE000CY50GQ9	ADIDA 170TL OPENC	EUR	1,2800	1,4000	1,2800	1280,0000	1	1,4000	1000	1,3800	10.000	1,4100	10.000
Certificate	DE000CY51G83	ADIDA 180TL OPENC	EUR											
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	NL0012437081	ADIDA 182TL OPENH	EUR											
Certificate	DE000CY521F3	ADIDA 190TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	10.000	0,4000	10.000
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	1,6900	1,6900	1,4800	149,6900	2	1,6100	101	1,5900	10.000	1,6200	10.000
Certificate	NL0012200422	ADIDA 215TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5000	500	4,5700	500
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	10.000	2,6000	10.000
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	10.000	3,2600	10.000
Certificate	NL0012213904	ADIDA 235TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6500	500	6,7200	500
Certificate	NL0012282248	ADIDA 238TS OPENB	EUR	7,1200	7,1200	7,1000			7,1000		7,0900	5.000	7,1000	5.000
Certificate	NL0011050786	ADIDA 46.47TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,2900	500	14,3600	500
Certificate	NL0011050760	ADIDA 55.87TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4100	500	13,4800	500
Certificate	NL0011240718	ADIDA 59.97TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0200	500	13,0900	500
Certificate	NL0011797162	ADIDA 93.47TL OPENB	EUR	9,9600	9,9700	9,9600			9,9700		9,9600	5.000	9,9700	5.000
Certificate	NL0011798913	ADIDA 99.77TL OPENB	EUR	9,3700	9,3800	9,3700			9,3800		9,3700	5.000	9,3800	5.000
Certificate	NL0011803648	ADIDA104.97TL OPENB	EUR	8,8900	8,9000	8,8900			8,9000		8,8900	5.000	8,9000	5.000
Certificate	DE000CN6L4W0	ADIDA105.77TL OPENZ	EUR	80,9600	80,9600	80,9600			80,9600		80,6400	900	81,2700	900
Certificate	NL0011733159	ADIDA105.87TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7300	500	8,8000	500
Certificate	NL0011818125	ADIDA110.47TL OPENB	EUR	8,3800	8,3900	8,3800			8,3900		8,3800	5.000	8,3900	5.000
Certificate	DE000CD61K80	ADIDA116.87TL OPENZ	EUR	69,9100	69,9100	69,9100			69,9100		69,5900	900	70,2200	900
Certificate	NL0011902101	ADIDA121.97TL OPENB	EUR	7,3000	7,3100	7,3000			7,3100		7,3000	5.000	7,3100	5.000
Certificate	NL0011926621	ADIDA126.17TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8300	500	6,9000	500
Certificate	NL0011910179	ADIDA128.17TL OPENB	EUR	6,7300	6,7400	6,7300			6,7400		6,7300	5.000	6,7400	5.000
Certificate	DE000CD62A73	ADIDA128.77TL OPENZ	EUR	57,9900	57,9900	57,9900			57,9900		57,6700	900	58,3000	900
Certificate	NL0012033773	ADIDA134.67TL OPENB	EUR	6,1200	6,1300	6,1200			6,1300		6,1200	5.000	6,1300	5.000
Certificate	NL0011996434	ADIDA135.47TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9600	500	6,0300	500
Certificate	NL0012102362	ADIDA141.57TL OPENB	EUR	5,4900	5,5000	5,4900			5,5000		5,4900	5.000	5,5000	5.000
Certificate	NL0012175012	ADIDA145.47TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0200	500	5,0900	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012113799	ADIDA148.6TL OPENB	EUR	4,8200	4,8300	4,8200			4,8300		4,8200	5.000	4,8300	5.000
Certificate	DE000CE6BKK7	ADIDA154.7TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,1800	9.000	3,2500	9.000
Certificate	NL0012197354	ADIDA155.3TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1000	500	4,1700	500
Certificate	NL0012116016	ADIDA156.1TL OPENB	EUR	4,1200	4,1300	4,1200			4,1300		4,1200	5.000	4,1300	5.000
Certificate	NL0012116024	ADIDA164.1TL OPENB	EUR	3,3800	3,3900	3,3800			3,3800		3,3800	5.000	3,3900	5.000
Certificate	NL0012333850	ADIDA165.4TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	500	3,2200	500
Certificate	NL0012277032	ADIDA172.2TL OPENB	EUR	2,6300	2,6400	2,4200	12625,0000	2	2,6400	5000	2,6300	5.000	2,6400	5.000
Certificate	NL0012539670	ADIDA175.4TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2300	500	2,3000	500
Certificate	NL0012366744	ADIDA175.6TL OPENH	EUR											
Certificate	NL0012279327	ADIDA180.6TL OPENB	EUR											
Certificate	NL0012539183	ADIDA185.4TS OPENH	EUR											
Certificate	NL0012497754	ADIDA196.6TS OPENB	EUR	2,6400	2,6400	2,6300			2,6300		2,6200	5.000	2,6300	5.000
Certificate	NL0012202782	ADIDA205.3TS OPENH	EUR	3,6900	3,6900	3,4400	1426,0000	2	3,4900	400	3,4500	500	3,5200	500
Certificate	NL0012213912	ADIDA205.4TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4700	500	3,5400	500
Certificate	NL0012118376	ADIDA216.2TS OPENB	EUR	4,7600	4,7600	4,7400			4,7400		4,7300	5.000	4,7400	5.000
Certificate	DE000CN6K289	ADIDA95.48TL OPENZ	EUR	91,2400	91,2400	91,2400			91,2400		90,9200	900	91,5500	900
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,6000	25.000		
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	25.000	5,1000	25.000
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	25.000	5,8800	25.000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25.000	5,0800	25.000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	4,0700	4,2400	4,0700	3744,4000	1	4,2400	920	4,2300	25.000	4,2400	25.000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	3,2800	3,3700	3,2100	12980,0000	2	3,3700	4000	3,3600	25.000	3,3700	25.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	25.000	4,2900	25.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	25.000	3,6500	25.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	25.000	2,6800	25.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	25.000	2,8700	25.000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	25.000	1,8300	25.000
Certificate	DE000CY51YR8	ADOBE 170TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	25.000	2,0900	25.000
Certificate	DE000CY51VA0	ADOBE 170TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	25.000	0,9800	25.000
Certificate	DE000CY522Y2	ADOBE 185TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	25.000	1,7200	25.000
Certificate	DE000CY52145	ADOBE 185TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	25.000	0,5100	25.000
Certificate	DE000CY51Y56	ADOBE 190TS OPENC	EUR	2,1900	2,2400	2,1400	52250,0000	6	2,1700	24000	2,1600	25.000	2,1700	25.000
Certificate	DE000CY51VB8	ADOBE 190TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25.000	0,9200	25.000
Certificate	DE000CY522Z9	ADOBE 195TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	25.000	2,6300	25.000
Certificate	DE000CY52152	ADOBE 195TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	25.000	1,3500	25.000
Certificate	DE000CY51VC6	ADOBE 200TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	25.000	1,7700	25.000
Certificate	DE000CY51Y14	ADOBE 200TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	25.000	3,0900	25.000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	25.000	4,0000	25.000
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25.000	2,6200	25.000
Certificate	DE000CD62N03	ADOBE101.2TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800		3,3800	150.000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,6800	0,6800	0,6800			0,6800		0,6800	15.020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,1600	0,1600	0,1600			0,1600		0,1600	15.020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2.000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR											
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR											
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	2.000	2,4900	2.000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	2.000	2,3900	2.000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	2.000	2,5900	2.000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR											
Certificate	DE000CE6E7D1	AEGON 4TL 1217Z	EUR											
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	2.000	1,5400	2.000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	2.000	1,3000	2.000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3400	2.000	0,4100	2.000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1400	2.000	0,2100	2.000
Certificate	NL0012529861	AEGON 5TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	3.000	0,6000	3.000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	2.000	1,0700	2.000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	2.000	1,2400	2.000
Certificate	DE000CY50BY4	AEGON 6TS OPENC	EUR											
Certificate	DE000CW42K32	AEGON 6TS OPENC	EUR											
Certificate	DE000CX00MU6	AEGON 6TS OPENC	EUR											
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,9500	0,9500	0,9300	3800,0000	1	0,9300	4000	0,8900	2.000	0,9600	2.000
Certificate	DE000CX59P02	AEGON 6TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2.000	0,8700	2.000
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	2.000	1,8800	2.000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	15.000	3,8700	15.000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	15.000	3,5700	15.000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	15.000	3,2700	15.000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	15.000	2,9500	15.000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	2.000	3,0000	2.000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8200	2.000	2,8900	2.000
Certificate	NL0011895073	AEGON 2.5TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8000	3.000	2,8700	3.000
Certificate	NL0011894589	AEGON 2.6TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	3.000	2,7800	3.000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1100	2.000	2,1800	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	2.000	1,9900	2.000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	2.000	2,0200	2.000
Certificate	DE000CE6EJ53	AEGON 3.6TL 1217Z	EUR											
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	25.000	1,2100	25.000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	2.000	1,1700	2.000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25.000	0,9200	25.000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR											
Certificate	DE000CE6E7C3	AEGON 4.4TL 1217Z	EUR											
Certificate	NL001233843	AEGON 4.4TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	3.000	1,1500	3.000
Certificate	NL0012278790	AEGON 4.5TL OPENB	EUR	0,9000	0,9600	0,9000			0,9600		0,9500	25.000	0,9600	25.000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9100	2.000	0,9800	2.000
Certificate	DE000CY508X6	AEGON 4.5TL OPENC	EUR											
Certificate	DE000CY50AQ2	AEGON 4.5TL OPENC	EUR											
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	2.000	0,8000	2.000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	2.000	0,8900	2.000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	2.000	0,7800	2.000
Certificate	NL0012432041	AEGON 4.6TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	3.000	0,9600	3.000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR											
Certificate	DE000CE6FFF5	AEGON 4.8TL 0318Z	EUR											
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	2.000	0,6000	2.000
Certificate	NL0012528509	AEGON 4.8TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	3.000	0,7800	3.000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR											
Certificate	DE000CY524A8	AEGON 5.2TL OPENC	EUR											
Certificate	NL0012236269	AEGON 5.4BON0618Z	EUR											
Certificate	DE000CY516A4	AEGON 5.5TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6300	2.000	0,7000	2.000
Certificate	NL0012236277	AEGON 5.6BON1218Z	EUR											
Certificate	NL0012236582	AEGON 5.8BON1218Z	EUR											
Certificate	DE000CE6E7F6	AEGON 5.8TS 1217Z	EUR										0,7800	20.408
Certificate	NL0012118418	AEGON 5.9BON1217B	EUR	5,8800	5,8800	5,8600	5860,0000	2	5,8800	1000	5,8700	10.000	5,8900	1.000
Certificate	NL0012236590	AEGON 6.2BON0619Z	EUR											
Certificate	NL0012497770	AEGON 6.5TS OPENB	EUR	1,9700	1,9700	1,9000			1,9000		1,8900	25.000	1,9000	25.000
Certificate	DE000CW42K57	AEGON 6.5TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	2.000	0,7300	2.000
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	2.000	1,7600	2.000
Certificate	NL0011039953	AEGON 6.6TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	3.000	2,2800	3.000
Certificate	DE000CC8ATT1	AEGON 7.5TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	2.000	1,4100	2.000
Certificate	NL0012539191	AEGON 8.4TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2100	3.000	4,2800	3.000
Certificate	NL0012275606	AEGON 8.7TS OPENB	EUR	4,3500	4,3500	4,2800			4,2800		4,2700	25.000	4,2800	25.000
Certificate	DE000CM3ZVU6	AEGON 0.94TL OPENZ	EUR											
Certificate	NL0011418488	AEGON 1.34TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	3.000	3,9200	3.000
Certificate	NL0011051354	AEGON 2.05TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2100	3.000	3,2800	3.000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	3.000	3,2900	3.000
Certificate	DE000CD61ZV0	AEGON 2.14TL OPENZ	EUR											
Certificate	NL0011905146	AEGON 2.24TL OPENB	EUR	3,0000	3,0600	3,0000			3,0600		3,0500	25.000	3,0600	25.000
Certificate	NL0011051347	AEGON 2.33TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	3.000	3,0300	3.000
Certificate	DE000CD61P10	AEGON 2.66TL OPENZ	EUR											
Certificate	NL0011892799	AEGON 2.69TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6300	3.000	2,7000	3.000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	2,5500	2,6100	2,5500			2,6100		2,6000	25.000	2,6100	25.000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	2.000	2,7400	2.000
Certificate	NL0011896444	AEGON 2.81TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	3.000	2,5900	3.000
Certificate	DE000CD622H0	AEGON 2.92TL OPENZ	EUR											
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,3200	2,3800	2,3200			2,3800		2,3700	25.000	2,3800	25.000
Certificate	NL0011930441	AEGON 3.01TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	3.000	2,4100	3.000
Certificate	NL0011979919	AEGON 3.17TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	3.000	2,2600	3.000
Certificate	DE000CD637G0	AEGON 3.18TL OPENZ	EUR				514,8400	1						
Certificate	NL0012021117	AEGON 3.24TL OPENB	EUR	2,0700	2,1300	2,0700	514,8400	1	2,1300	244	2,1200	25.000	2,1300	25.000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	2.000	2,2600	2.000
Certificate	NL0011980164	AEGON 3.37TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	3.000	2,0800	3.000
Certificate	NL0011989561	AEGON 3.47TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	3.000	1,9900	3.000
Certificate	NL0012029078	AEGON 3.49TL OPENB	EUR	1,8400	1,9000	1,8400			1,9000		1,8900	25.000	1,9000	25.000
Certificate	DE000CD63BH6	AEGON 3.49TL OPENZ	EUR											
Certificate	NL0011993431	AEGON 3.68TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	3.000	1,8000	3.000
Certificate	NL0012030209	AEGON 3.75TL OPENB	EUR	1,6000	1,6600	1,6000			1,6600		1,6500	25.000	1,6600	25.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2.000	1,6300	2.000
Certificate	DE000CD63MH3	AEGON 3.85TL OPENZ	EUR											
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012030217	AEGON 3.99TL OPENB	EUR	1,3700	1,4300	1,3700	690,0000	1	1,4300	500	1,4200	25.000	1,4300	25.000
Certificate	NL0012306807	AEGON 3.99TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	3.000	1,5200	3.000
Certificate	NL0012268809	AEGON 4.12BL OPENB	EUR	1,0400	1,1000	1,0400			1,1000		1,0900	15.000	1,1000	15.000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CE6DGW3	AEGON 4.22TL OPENZ	EUR											
Certificate	NL0012275267	AEGON 4.24TL OPENB	EUR	1,1400	1,2000	1,1400	2865,0000	2	1,2000	2500	1,1900	25.000	1,2000	25.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	2.000	1,0500	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2.000	1,2100	2.000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	2.000	1,3200	2.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2.000	1,1500	2.000
Certificate	DE000CY50AP4	AEGON 4.25TL OPENC	EUR											
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR	0,9190	0,9190	0,9190			0,9190					
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012369201	AEGON 4.39TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	3.000	1,1500	3.000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	25.000	0,7900	25.000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR	0,7290	0,7290	0,7290			0,7290					
Certificate	DE000CE6E6J0	AEGON 4.58TL OPENZ	EUR								0,6700	1.000		
Certificate	NL0012500086	AEGON 4.66TL OPENB	EUR	0,7500	0,8100	0,7500	1875,0000	1	0,8100	2500	0,8000	25.000	0,8100	25.000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	25.000	0,5500	25.000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	25.000	0,6200	25.000
Certificate	DE000CY51JR9	AEGON 4.75TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3800	2.000	0,4500	2.000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR	0,5390	0,5390	0,5390			0,5390					
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012501977	AEGON 4.83TL OPENB	EUR	0,5900	0,6500	0,5900	38400,0000	3	0,6500	60000	0,6400	25.000	0,6500	25.000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	25.000	0,4000	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	25.000	0,3100	25.000
Certificate	DE000CE6F5D4	AEGON 4.94TL OPENZ	EUR	0,1700	0,2000	0,1200	5279,0000	5	0,2000	38700				
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR	0,3590	0,3590	0,3590			0,3590					
Certificate	NL0012504435	AEGON 4.99TL OPENB	EUR	0,4400	0,5000	0,4000	18561,1400	4	0,5000	45217	0,4900	25.000	0,5000	25.000
Certificate	DE000CE6FJ76	AEGON 4.99TL OPENZ	EUR											
Certificate	DE000CD63Y41	AEGON 5.24TS OPENZ	EUR											
Certificate	NL0011268610	AEGON 5.33TS OPENB	EUR											
Certificate	NL0012510127	AEGON 5.33TS OPENB	EUR	0,7100	0,7100	0,6400			0,6400		0,6300	25.000	0,6400	25.000
Certificate	LU1612629433	AEGON 5.34TPIOPENS	EUR											
Certificate	NL0012269534	AEGON 5.35BOCI217B	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	10.000	5,3500	10.000
Certificate	DE000CE6FFH1	AEGON 5.35TS 0318Z	EUR											
Certificate	DE000CE6EJT1	AEGON 5.35TS 1217Z	EUR											
Certificate	DE000VL37EC8	AEGON 5.36TS OPENV	EUR											
Certificate	DE000VL37QQ2	AEGON 5.36TS OPENV	EUR	0,5890	0,5890	0,5890			0,5890					
Certificate	NL0012510226	AEGON 5.37BS OPENB	EUR	0,3900	0,3900	0,3200			0,3200		0,3100	15.000	0,3200	15.000
Certificate	LU1573736250	AEGON 5.39TPIOPENS	EUR											
Certificate	NL0011743133	AEGON 5.44TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	3.000	0,9900	3.000
Certificate	NL0011406442	AEGON 5.46TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	3.000	1,0200	3.000
Certificate	LU1612320090	AEGON 5.53TPIOPENS	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	25.000	0,4900	25.000
Certificate	DE000VL37ED6	AEGON 5.56TS OPENV	EUR	0,7970	0,7970	0,7970			0,7970					
Certificate	NL0012496863	AEGON 5.57TS OPENB	EUR	0,9700	0,9700	0,9000	3456,0000	2	0,9000	3600	0,8900	25.000	0,9000	25.000
Certificate	LU1493137886	AEGON 5.59TPIOPENS	EUR											
Certificate	NL0012510234	AEGON 5.62BS OPENB	EUR	0,6400	0,6400	0,5700			0,5700		0,5600	15.000	0,5700	15.000
Certificate	NL0012494462	AEGON 5.65BOCI218B	EUR	5,1300	5,1600	5,1300			5,1600		5,1400	10.000	5,1700	10.000
Certificate	NL0011420955	AEGON 5.65TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	3.000	1,2300	3.000
Certificate	NL0012031066	AEGON 5.75BOCI217B	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	10.000	5,7500	10.000
Certificate	DE000VL37EE4	AEGON 5.76TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CD648V5	AEGON 5.81TS OPENZ	EUR											
Certificate	NL0012497762	AEGON 5.82TS OPENB	EUR	1,2400	1,2400	1,1700			1,1700		1,1600	25.000	1,1700	25.000
Certificate	NL0011406434	AEGON 5.84TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	3.000	1,4400	3.000
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR											
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	LU1612297090	AEGON 5.97TPIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	25.000	0,9300	25.000
Certificate	NL0011406426	AEGON 6.22TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	3.000	1,8600	3.000
Certificate	NL0011093265	AEGON 6.25TS OPENB	EUR	1,7000	1,7000	1,6300			1,6300		1,6200	25.000	1,6300	25.000
Certificate	DE000CW42K40	AEGON 6.25TS OPENC	EUR	0,4600	0,4600	0,4600	0,4600	1	0,4600	1	0,4200	2.000	0,4900	2.000
Certificate	NL0012509558	AEGON 6.76TS OPENB	EUR	2,2500	2,2500	2,1800			2,1800		2,1700	25.000	2,1800	25.000
Certificate	NL0010935995	AEGON 7.21TS OPENB	EUR	2,7400	2,7400	2,6700			2,6700		2,6600	15.000	2,6700	15.000
Certificate	NL0011039946	AEGON 7.35TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0400	3.000	3,1100	3.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	2.000	1,6400	2.000
Certificate	NL0011815667	AEGON2.0568L OPENB	EUR	3,0900	3,1600	3,0900			3,1600		3,1500	15.000	3,1600	15.000
Certificate	DE000CD620B7	AEGON2.101TL OPENZ	EUR											
Certificate	DE000CD620A9	AEGON2.207TL OPENZ	EUR											
Certificate	DE000CD61YY7	AEGON2.313TL OPENZ	EUR											
Certificate	NL0011646856	AEGON2.3158L OPENB	EUR	2,8400	2,9000	2,8400			2,9000		2,8900	15.000	2,9000	15.000
Certificate	DE000CD61T99	AEGON2.476TL OPENZ	EUR											
Certificate	NL0011645726	AEGON2.5778L OPENB	EUR	2,5800	2,6400	2,5800			2,6400		2,6300	15.000	2,6400	15.000
Certificate	DE000CD61PN8	AEGON2.633TL OPENZ	EUR											
Certificate	DE000CNGJR16	AEGON2.789TL OPENZ	EUR											
Certificate	NL0011907225	AEGON2.8378L OPENB	EUR	2,3200	2,3900	2,3200			2,3900		2,3800	15.000	2,3900	15.000
Certificate	DE000CD622T5	AEGON2.945TL OPENZ	EUR											
Certificate	DE000CD624T1	AEGON3.094TL OPENZ	EUR											
Certificate	NL0011916796	AEGON3.0958L OPENB	EUR	2,0600	2,1300	2,0500	10250,0000	1	2,1300	5000	2,1200	15.000	2,1300	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63674	AEGON3.248TL OPENZ	EUR											
Certificate	DE000CD63898	AEGON3.395TL OPENZ	EUR											
Certificate	DE000CD638A1	AEGON3.545TL OPENZ	EUR	1,5400	1,5400	1,5400	5582,5000	2	1,5400	3625				
Certificate	NL0012028807	AEGON3.6118L OPENB	EUR	1,5500	1,6100	1,5500	20945,0000	2	1,6100	13500	1,6000	15.000	1,6100	15.000
Certificate	DE000CE6D624	AEGON3.793TL OPENZ	EUR											
Certificate	NL0012029524	AEGON3.8668L OPENB	EUR	1,2900	1,3600	1,2900			1,3600		1,3500	15.000	1,3600	15.000
Certificate	DE000CD63L87	AEGON3.944TL OPENZ	EUR											
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CE6D7G5	AEGON4.142TL OPENZ	EUR											
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	0,9230	0,9720	0,9230	3856,0000	2	0,9720	4000				
Certificate	DE000CE6DTS0	AEGON4.345TL OPENZ	EUR											
Certificate	NL0012276182	AEGON4.3728L OPENB	EUR	0,7900	0,8500	0,7800	780,0000	1	0,8500	1000	0,8400	15.000	0,8500	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	0,7230	0,7230	0,7230			0,7230					
Certificate	DE000CE6E333	AEGON4.546TL OPENZ	EUR	0,5400	0,5600	0,5300	7080,0000	7	0,5300	13100				
Certificate	NL0012488084	AEGON4.6248L OPENB	EUR	0,5300	0,6000	0,5300	4560,0000	1	0,6000	8000	0,5900	15.000	0,6000	15.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	0,5210	0,5210	0,5210			0,5210					
Certificate	DE000CE6F2N0	AEGON4.743TL OPENZ	EUR	0,3500	0,3900	0,3500	16165,0000	9	0,3900	42600			0,5000	1.400
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,3210	0,3210	0,3210			0,3210					
Certificate	NL0012503130	AEGON4.8758L OPENB	EUR	0,2800	0,3500	0,2400	17906,2000	12	0,3500	64156	0,3400	15.000	0,3500	15.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,1350	0,1350	0,1350			0,1350		0,1200	1.000		
Certificate	DE000CE6FJB6	AEGON5.141TL OPENZ	EUR											
Certificate	NL0011268743	AEGON5.3728S OPENB	EUR											
Certificate	DE000CE6BN74	AEGON5.386TS OPENZ	EUR											
Certificate	DE000VN66WD3	AEGON5.409TS OPENV	EUR											
Certificate	DE000VN66WE1	AEGON5.609TS OPENV	EUR	0,4040	0,4040	0,4040	4,0400	1	0,4040	10				
Certificate	DE000VL2FNB5	AEGON5.796TS OPENV	EUR	0,5990	0,5990	0,5990			0,5990					
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,8010	0,8010	0,8010			0,8010					
Certificate	NL0012488126	AEGON5.8668S OPENB	EUR	0,8900	0,8900	0,8200			0,8200		0,8100	15.000	0,8200	15.000
Certificate	DE000CR9RD51	AEGON5.881TS OPENZ	EUR											
Certificate	NL0011087259	AEGON6.2928S OPENB	EUR	1,3200	1,3200	1,2500			1,2500		1,2400	15.000	1,2500	15.000
Certificate	DE000CE6FJC4	AEGON6.377TS OPENZ	EUR											
Certificate	NL0012504153	AEGON6.5438S OPENB	EUR	1,5600	1,5600	1,4900			1,4900		1,4800	15.000	1,4900	15.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	49,7600	49,7600	49,7600			49,7600		49,7100	5.000	49,8100	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	46,5100	46,5100	46,5100			46,5100		46,4600	5.000	46,5600	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	51,6500	51,6500	51,6500			51,6500		51,6000	5.000	51,7000	5.000
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	20,1500	20,1500	20,1500			20,1500		20,1300	22.700	20,1700	22.700
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	28,5300	28,5300	28,5300			28,5300		28,4900	9.800	28,5700	9.800
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	36,5400	36,5400	36,5400			36,5400		36,4700	5.600	36,6100	5.600
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	24,2400	24,2400	24,2400			24,2400		24,2100	14.300	24,2700	14.300
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	32,7750	32,7750	32,7750			32,7750		32,7200	7.200	32,8300	7.200
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	39,9350	39,9350	39,9350			39,9350		39,8500	4.500	40,0200	4.500
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	41.800	16,3100	41.800
Certificate	DE000CE6BUD8	AEX LEVOPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9000	70.000	12,9400	70.000
Certificate	DE000CE6BUE6	AEX LEVOPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,9300	35.000	15,0100	35.000
Certificate	DE000CE6BUC0	AEX LEVOPENZ	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	200.000	10,9700	200.000
Certificate	DE000CN6JH55	AEX LEVOPENZ	EUR	31,0500	31,0500	31,0500			31,0500		30,9000	20.000	31,2000	8.500
Certificate	DE000CN6JHT3	AEX LEVOPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6500	10.000	6,7400	25.000
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	164.200	1,6400	164.200
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	1,0180	1,0550	1,0180	72,2800	1	1,0550	71	1,0500	213.500	1,0600	213.500
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	122.800	3,6600	122.800
Certificate	DE000VN61Y23	AEX SHROPEV	EUR	0,6560	0,6560	0,6560			0,6560		0,6540	294.300	0,6580	294.300
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	135.600	2,4800	135.600
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	128.700	5,2300	128.700
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,3960	0,3960	0,3960			0,3960		0,3940	427.500	0,3980	427.500
Certificate	DE000CE6BUJ5	AEX SHROPEZ	EUR	1,2000	1,2000	1,1110	6000,0000	2	1,1110	5000	1,1030	150.000	1,1190	150.000
Certificate	DE000CE6BUH9	AEX SHROPEZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6620	100.000	2,6880	100.000
Certificate	DE000CE6BUG1	AEX SHROPEZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	95.000	5,5800	95.000
Certificate	DE000CE6BUF3	AEX SHROPEZ	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	150.000	7,1500	150.000
Certificate	NL0011219696	AEX STN0123V	EUR	104,6500	104,6500	104,4500			104,4500		104,2000	50.000	104,7000	50.000
Certificate	NL0012247761	AEX STN0522V	EUR	101,6500	101,7000	101,6500			101,7000		101,4500	50.000	101,9500	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR	100,5500	100,5500	100,2500	30165,0000	1	100,2500	30000	100,0000	50.000	100,5000	50.000
Certificate	NL0010733770	AEX STN0920V	EUR	122,2000	122,2500	122,2000			122,2500		122,0000	50.000	122,5000	50.000
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	10.000	5,3800	10.000
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	10.000	5,3800	10.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	10.000	5,3800	10.000
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	10.000	5,3900	10.000
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	10.000	5,4300	9.997
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	96,1600	96,1600	96,1600			96,1600		96,0300	5.700	96,2800	5.000
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	99,7600	99,7600	99,7600			99,7600		99,6300	5.400	99,8800	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	116,0400	116,0400	116,0400			116,0400		115,7900	1.000	116,2800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	124,5500	124,5500	124,5500			124,5500		124,3000	1,000	124,8000	1,000
Certificate	NL0009940188	AEX 208TL OPENB	EUR	33,5270	33,5270	33,5270			33,5270		33,5220	25,000	33,5320	25,000
Certificate	NL0009940196	AEX 212TL OPENB	EUR	33,1900	33,1900	33,1900			33,1900		33,1850	25,000	33,1950	25,000
Certificate	NL0009940204	AEX 215TL OPENB	EUR	32,8530	32,8530	32,8530			32,8530		32,8480	25,000	32,8580	25,000
Certificate	NL0009972496	AEX 218TL OPENB	EUR	32,5340	32,5340	32,5340			32,5340		32,5290	25,000	32,5390	25,000
Certificate	NL0010010450	AEX 222TL OPENB	EUR	32,1950	32,1950	32,1950			32,1950		32,1900	25,000	32,2000	25,000
Certificate	NL0010010476	AEX 229TL OPENB	EUR	31,5210	31,5210	31,5210			31,5210		31,5160	25,000	31,5260	25,000
Certificate	NL0010010484	AEX 232TL OPENB	EUR	31,1850	31,1850	31,1850			31,1850		31,1800	25,000	31,1900	25,000
Certificate	NL0010011060	AEX 234TL OPENB	EUR	30,9760	30,9760	30,9760			30,9760		30,9710	25,000	30,9810	25,000
Certificate	NL0010010724	AEX 238TL OPENB	EUR	30,6150	30,6150	30,6150			30,6150		30,6100	25,000	30,6200	25,000
Certificate	NL0010124681	AEX 241TL OPENB	EUR	30,2830	30,2830	30,2830			30,2830		30,2780	25,000	30,2880	25,000
Certificate	NL0010174116	AEX 248TL OPENB	EUR	29,6240	29,6240	29,6240			29,6240		29,6190	25,000	29,6290	25,000
Certificate	NL0010174124	AEX 251TL OPENB	EUR	29,2930	29,2930	29,2930			29,2930		29,2880	25,000	29,2980	25,000
Certificate	NL0010174520	AEX 255TL OPENB	EUR	28,9640	28,9640	28,9640			28,9640		28,9590	25,000	28,9690	25,000
Certificate	NL0010174546	AEX 261TL OPENB	EUR	28,3150	28,3150	28,3150			28,3150		28,3100	25,000	28,3200	25,000
Certificate	NL0010174587	AEX 265TL OPENB	EUR	27,9830	27,9830	27,9830			27,9830		27,9780	25,000	27,9880	25,000
Certificate	NL0010174595	AEX 268TL OPENB	EUR	27,7030	27,7030	27,7030			27,7030		27,6980	25,000	27,7080	25,000
Certificate	NL0010175048	AEX 270TL OPENB	EUR	27,4380	27,4380	27,4380			27,4380		27,4330	25,000	27,4430	25,000
Certificate	NL0010175337	AEX 274TL OPENB	EUR	27,1160	27,1160	27,1160			27,1160		27,1110	25,000	27,1210	25,000
Certificate	NL0010175345	AEX 277TL OPENB	EUR	26,7850	26,7850	26,7850			26,7850		26,7800	25,000	26,7900	25,000
Certificate	NL0010175410	AEX 280TL OPENB	EUR	26,4610	26,4610	26,4610			26,4610		26,4560	25,000	26,4660	25,000
Certificate	NL0010251708	AEX 284TL OPENB	EUR	26,1340	26,1340	26,1340			26,1340		26,1290	25,000	26,1390	25,000
Certificate	NL0010252250	AEX 290TL OPENB	EUR	25,4750	25,4750	25,4750			25,4750		25,4700	25,000	25,4800	25,000
Certificate	NL0010252417	AEX 294TL OPENB	EUR	25,1550	25,1550	25,1550			25,1550		25,1500	25,000	25,1600	25,000
Certificate	NL0010721510	AEX 294TL OPENH	EUR	24,8400	24,8400	24,8400			24,8400		24,8300	200,000	24,8400	200,000
Certificate	NL0010287892	AEX 297TL OPENB	EUR	24,8300	24,8300	24,8300			24,8300		24,8250	25,000	24,8350	25,000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010440947	AEX 300TL OPENB	EUR	24,5060	24,5060	24,5060			24,5060		24,5010	25,000	24,5110	25,000
Certificate	NL0010441242	AEX 303TL OPENB	EUR	24,1790	24,1790	24,1790			24,1790		24,1740	25,000	24,1840	25,000
Certificate	NL0010441259	AEX 307TL OPENB	EUR	23,8530	23,8530	23,8530			23,8530		23,8480	25,000	23,8580	25,000
Certificate	NL0010441580	AEX 310TL OPENB	EUR	23,5380	23,5380	23,5380			23,5380		23,5330	25,000	23,5430	25,000
Certificate	NL0010442224	AEX 317TL OPENB	EUR	22,8970	22,8970	22,8970			22,8970		22,8920	25,000	22,9020	25,000
Certificate	NL0010721247	AEX 319TL OPENH	EUR	22,3700	22,3700	22,3700			22,3700		22,3650	200,000	22,3700	200,000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010442232	AEX 320TL OPENB	EUR	22,3220	22,5690	22,3220	9821,6800	1	22,5690	440	22,5640	25,000	22,5740	25,000
Certificate	NL0011036306	AEX 321TL OPENH	EUR	22,1800	22,1800	22,1800			22,1800		22,1700	200,000	22,1800	200,000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 323TL OPENB	EUR	22,2520	22,2520	22,2520			22,2520		22,2470	25,000	22,2570	25,000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	21,9330	21,9330	21,9330			21,9330		21,9280	25,000	21,9380	25,000
Certificate	NL0010442877	AEX 330TL OPENB	EUR	21,6200	21,6200	21,6200			21,6200		21,6150	25,000	21,6250	25,000
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	86,900	23,0100	86,900
Certificate	NL0010515516	AEX 334TL OPENB	EUR	21,2110	21,2110	21,2110			21,2110		21,2060	25,000	21,2160	25,000
Certificate	DE000CXOK9G8	AEX 335TL OPENC	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	87,700	22,8000	87,700
Certificate	NL0010515524	AEX 337TL OPENB	EUR	20,9070	20,9070	20,9070			20,9070		20,9020	25,000	20,9120	25,000
Certificate	DE000CXOK9H6	AEX 337TL OPENC	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	88,500	22,6000	88,400
Certificate	NL0010891529	AEX 338TL OPENB	EUR	20,8280	20,8280	20,8280			20,8280		20,8230	25,000	20,8330	25,000
Certificate	NL0010891545	AEX 342TL OPENB	EUR	20,4120	20,4120	20,4120			20,4120		20,4070	25,000	20,4170	25,000
Certificate	NL0010721213	AEX 344TL OPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	200,000	19,9100	200,000
Certificate	NL0010891560	AEX 346TL OPENB	EUR	19,9910	19,9910	19,9910			19,9910		19,9860	25,000	19,9960	25,000
Certificate	NL0010891578	AEX 348TL OPENB	EUR	19,7920	19,7920	19,7920			19,7920		19,7870	25,000	19,7970	25,000
Certificate	DE000CXOK9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891586	AEX 351TL OPENB	EUR	19,5690	19,5690	19,5690			19,5690		19,5640	25,000	19,5740	25,000
Certificate	NL0010891677	AEX 353TL OPENB	EUR	19,3570	19,3570	19,3570			19,3570		19,3520	25,000	19,3620	25,000
Certificate	NL0010893897	AEX 355TL OPENB	EUR	19,1450	19,1450	19,1450			19,1450		19,1400	25,000	19,1500	25,000
Certificate	NL0010893905	AEX 357TL OPENB	EUR	18,9320	18,9320	18,9320			18,9320		18,9270	25,000	18,9370	25,000
Certificate	NL0011602586	AEX 357TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	200,000	18,6200	200,000
Certificate	NL0011648399	AEX 364TL OPENB	EUR	18,2200	18,2200	18,2200			18,2200		18,2150	25,000	18,2250	25,000
Certificate	DE000CXO0AL0	AEX 365TL OPENC	EUR											
Certificate	NL0011649132	AEX 366TL OPENB	EUR	18,0330	18,0330	18,0330			18,0330		18,0280	25,000	18,0380	25,000
Certificate	DE000CXOK8T3	AEX 367TL OPENC	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	100,000	19,0200	100,000
Certificate	NL0011649140	AEX 368TL OPENB	EUR	17,8330	17,8330	17,8330			17,8330		17,8280	25,000	17,8380	25,000
Certificate	DE000CXO0AQ9	AEX 369TL OPENC	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	100,000	19,3700	100,000
Certificate	NL0011649157	AEX 370TL OPENB	EUR	17,6320	17,6320	17,6320			17,6320		17,6270	25,000	17,6370	25,000
Certificate	DE000CXOKJ26	AEX 370TL OPENC	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	100,000	18,7200	100,000
Certificate	DE000CXOKJ42	AEX 373TL OPENC	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	100,000	18,4200	100,000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	17,2320	17,2320	17,2320			17,2320		17,2270	25,000	17,2370	25,000
Certificate	NL0011649181	AEX 376TL OPENB	EUR	17,0210	17,0210	17,0210			17,0210		17,0160	25,000	17,0260	25,000
Certificate	DE000CXOJM81	AEX 376TL OPENC	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	100,000	18,1100	100,000
Certificate	NL0011649199	AEX 379TL OPENB	EUR	16,8280	16,8280	16,8280			16,8280		16,8230	25,000	16,8330	25,000
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	100,000	18,6600	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	100.000	18,2400	100.000
Certificate	NL0011649884	AEX 381TL OPENB	EUR	16,6290	16,6290	16,6290			16,6290		16,6240	25.000	16,6340	25.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	100.000	17,6500	100.000
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	100.000	17,5400	100.000
Certificate	NL0011649900	AEX 383TL OPENB	EUR	16,4270	16,4270	16,4270			16,4270		16,4220	25.000	16,4320	25.000
Certificate	DE000CX00AAZ0	AEX 383TL OPENC	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	100.000	17,9300	100.000
Certificate	DE000CX00B16	AEX 385TL OPENC	EUR											
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	NL0011650973	AEX 386TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100		16,1050	25.000	16,1150	25.000
Certificate	DE000CX00B57	AEX 389TL OPENC	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	100.000	17,3200	100.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	100.000	16,7300	100.000
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	100.000	16,6300	100.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	100.000	17,0100	100.000
Certificate	NL0011654355	AEX 393TL OPENB	EUR	15,4120	15,4120	15,4120			15,4120		15,4070	25.000	15,4170	25.000
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	100.000	16,9200	100.000
Certificate	DE000CX00AA1	AEX 394TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	100.000	16,3200	100.000
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	100.000	16,2200	100.000
Certificate	DE000CX00B07	AEX 396TL OPENC	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	100.000	16,6200	100.000
Certificate	NL0011654371	AEX 397TL OPENB	EUR	15,0060	15,0060	15,0060			15,0060		15,0010	25.000	15,0110	25.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	100.000	16,0000	100.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	100.000	15,9300	100.000
Certificate	NL0011817838	AEX 398TL OPENB	EUR	14,9080	14,9080	14,9080			14,9080		14,9030	25.000	14,9130	25.000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	100.000	15,7200	100.000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	100.000	15,7100	100.000
Certificate	DE000CX00B68	AEX 400TL OPENC	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	100.000	16,2100	100.000
Certificate	DE000CX00BP9	AEX 402TL OPENC	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	100.000	15,4100	100.000
Certificate	DE000CX00B02	AEX 402TL OPENC	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	100.000	15,9900	100.000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	100.000	15,9000	100.000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	100.000	15,3100	100.000
Certificate	NL0011898721	AEX 404TL OPENB	EUR	14,3180	14,3180	14,3180			14,3180		14,3130	25.000	14,3230	25.000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	100.000	15,2200	100.000
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	100.000	15,1200	100.000
Certificate	NL0011892658	AEX 405TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	200.000	13,8800	200.000
Certificate	NL0011901012	AEX 406TL OPENB	EUR	14,1220	14,1220	14,1220			14,1220		14,1170	25.000	14,1270	25.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	100.000	15,0200	100.000
Certificate	NL0011892641	AEX 406TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	200.000	13,7800	200.000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	14,0130	14,0130	14,0130			14,0130		14,0080	25.000	14,0180	25.000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	100.000	14,9000	100.000
Certificate	NL0011892633	AEX 407TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	200.000	13,6800	200.000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	100.000	14,8200	100.000
Certificate	NL0011892625	AEX 408TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	200.000	13,5800	200.000
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	100.000	14,7100	100.000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	100.000	14,0200	100.000
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	100.000	14,6200	100.000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	100.000	15,1100	100.000
Certificate	NL0011896402	AEX 410TL OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	200.000	13,3800	200.000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	100.000	15,0100	100.000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	100.000	14,5000	100.000
Certificate	NL0011905054	AEX 412TL OPENB	EUR	13,5780	13,5780	13,5780			13,5780		13,5730	25.000	13,5830	25.000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	100.000	13,8200	100.000
Certificate	NL0011926423	AEX 412TL OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	200.000	13,1800	200.000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	100.000	14,7300	100.000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	100.000	14,3100	100.000
Certificate	NL0011926415	AEX 413TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	200.000	13,0800	200.000
Certificate	DE000CX00G06	AEX 414TL OPENC	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	100.000	14,2100	100.000
Certificate	NL0011926407	AEX 414TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	200.000	12,9800	200.000
Certificate	NL0011906920	AEX 415TL OPENB	EUR	13,2590	13,2860	13,2590	1988,8500	1	13,2860	150	13,2810	25.000	13,2910	25.000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	100.000	14,1000	100.000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	100.000	13,4100	100.000
Certificate	NL0011906938	AEX 417TL OPENB	EUR	13,0880	13,0880	13,0880			13,0880		13,0830	25.000	13,0930	25.000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	100.000	13,2100	100.000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	100.000	13,4700	100.000
Certificate	DE000CX0KU22	AEX 420TL OPENC	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	100.000	12,9700	100.000
Certificate	NL0011906953	AEX 421TL OPENB	EUR	12,6400	12,7220	12,6400	3067,0800	2	12,6870	242	12,6820	25.000	12,6920	25.000
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	100.000	12,7700	100.000
Certificate	NL0011906961	AEX 423TL OPENB	EUR	12,4820	12,4820	12,4820			12,4820		12,4770	25.000	12,4870	25.000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	100.000	12,5700	100.000
Certificate	LU1449143335	AEX 425TL 01335	EUR	11,9500	11,9500	11,9500			11,9500		11,9500	25.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	100.000	12,4700	100.000
Certificate	DE000CX0X1UB7	AEX 425TL OPENC	EUR											
Certificate	NL0012016752	AEX 426TL OPENB	EUR	12,1470	12,1470	12,1470			12,1470		12,1420	25.000	12,1520	25.000
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	100.000	12,3700	100.000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	100.000	12,1600	100.000
Certificate	NL0012028997	AEX 429TL OPENB	EUR	11,8620	11,8620	11,8620			11,8620		11,8570	25.000	11,8670	25.000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	100.000	11,9600	100.000
Certificate	DE000CX0KW89	AEX 430TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	100.000	12,4500	100.000
Certificate	DE000CX0KXY9	AEX 430TL OPENC	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	100.000	12,3100	100.000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	11,6630	11,6630	11,6630			11,6630		11,6580	25.000	11,6680	25.000
Certificate	DE000CX0KVV5	AEX 432TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	100.000	11,7600	100.000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	11,3580	11,3580	11,3580			11,3580		11,3530	25.000	11,3630	25.000
Certificate	DE000CX0KWC7	AEX 435TL OPENC	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	100.000	11,9400	100.000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	100.000	11,6900	100.000
Certificate	DE000CX0KV20	AEX 435TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	100.000	11,4500	100.000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	11,1670	11,1670	11,1670			11,1670		11,1620	25.000	11,1720	25.000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	100.000	11,0600	100.000
Certificate	DE000CX0KW60	AEX 436TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	100.000	11,3500	100.000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	100.000	11,2100	100.000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	100.000	11,5400	100.000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	11,0650	11,0650	11,0650			11,0650		11,0600	25.000	11,0700	25.000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	100.000	10,8500	100.000
Certificate	NL0012036867	AEX 439TL OPENB	EUR	10,6650	10,9170	10,6650	90652,5000	1	10,9170	8500	10,9120	25.000	10,9220	25.000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	100.000	10,6500	100.000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	100.000	11,1300	100.000
Certificate	NL0012036875	AEX 442TL OPENB	EUR	10,6190	10,6190	10,6190			10,6190		10,6140	25.000	10,6240	25.000
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	100.000	10,9300	100.000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	100.000	10,4500	100.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012036891	AEX 444TL OPENB	EUR	10,4110	10,4110	10,4110			10,4110		10,4060	25.000	10,4160	25.000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	100.000	10,2500	100.000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	100.000	10,1600	100.000
Certificate	NL0012038137	AEX 447TL OPENB	EUR	10,1260	10,1260	10,1260			10,1260		10,1210	25.000	10,1310	25.000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	100.000	9,8800	100.000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	100.000	10,3600	100.000
Certificate	NL0012038152	AEX 449TL OPENB	EUR	9,9260	9,9260	9,9260			9,9260		9,9210	25.000	9,9310	25.000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	100.000	9,7800	100.000
Certificate	DE000CE6E192	AEX 450TL 1217Z	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	NL0012038921	AEX 450TL OPENB	EUR	9,8280	9,8280	9,8280			9,8280		9,8230	25.000	9,8330	25.000
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	100.000	9,6800	100.000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	100.000	10,1600	100.000
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	100.000	9,5800	100.000
Certificate	NL0012039622	AEX 452TL OPENB	EUR	9,6340	9,6340	9,6340			9,6340		9,6290	25.000	9,6390	25.000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	100.000	9,4800	100.000
Certificate	DE000VN6Y3R7	AEX 452TL OPENV	EUR	10,3950	10,3950	10,3950			10,3950		10,3900	50.000	10,4000	50.000
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	100.000	9,3800	100.000
Certificate	DE000VN6Y3S5	AEX 453TL OPENV	EUR	10,2950	10,2950	10,2950			10,2950		10,2900	50.000	10,3000	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	100.000	9,2800	100.000
Certificate	DE000VN6Y3T3	AEX 454TL OPENV	EUR	10,1950	10,1950	10,1950			10,1950		10,1900	50.000	10,2000	50.000
Certificate	NL0012039655	AEX 455TL OPENB	EUR	9,3360	9,3360	9,3360			9,3360		9,3310	25.000	9,3410	25.000
Certificate	DE000CX59XS1	AEX 455TL OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	100.000	9,1800	100.000
Certificate	DE000VN6Y3U1	AEX 455TL OPENV	EUR	10,0950	10,0950	10,0950			10,0950		10,0900	50.000	10,1000	50.000
Certificate	NL0012040216	AEX 456TL OPENB	EUR	9,2390	9,2390	9,2390			9,2390		9,2340	25.000	9,2440	25.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	100.000	9,5600	100.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	50.000	10,0000	50.000
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	100.000	8,9800	100.000
Certificate	DE000VN6Y3W7	AEX 457TL OPENV	EUR	9,8950	9,8950	9,8950			9,8950		9,8900	50.000	9,9000	50.000
Certificate	DE000CE6EJF0	AEX 458TL 1217Z	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0300	50.000
Certificate	DE000VN6Y3X5	AEX 458TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950		9,7900	50.000	9,8000	50.000
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000VN6Y3Y3	AEX 459TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950		9,6900	50.000	9,7000	50.000
Certificate	DE000CY510M2	AEX 460TL 1217C	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	100.000	7,8200	100.000
Certificate	DE000CE6E6R3	AEX 460TL 1217Z	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	100.000	9,1500	100.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	100.000	8,6800	100.000
Certificate	DE000VN6Y3Z0	AEX 460TL OPENV	EUR	9,6050	9,6050	9,6050			9,6050		9,6000	50.000	9,6100	50.000
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	100.000	8,5700	100.000
Certificate	DE000VN6Y303	AEX 461TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50.000	9,5100	50.000
Certificate	DE000CE6EJE3	AEX 462TL 1217Z	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001209881	AEX 462TL OPENB	EUR	8,6540	8,6540	8,6540			8,6540		8,6490	25.000	8,6590	25.000
Certificate	DE000CV59ZM1	AEX 462TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	100.000	8,4700	100.000
Certificate	DE000V6Y2F0	AEX 462TL OPENV	EUR	9,3950	9,3950	9,3950			9,3950		9,3900	50.000	9,4000	50.000
Certificate	NL001209889	AEX 463TL OPENB	EUR	8,5560	8,5560	8,5560			8,5510		8,5510	25.000	8,5610	25.000
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	100.000	8,3700	100.000
Certificate	DE000V6Y311	AEX 463TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050		9,3000	50.000	9,3100	50.000
Certificate	DE000CE6EHM0	AEX 464TL 1217Z	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	100.000	8,2700	100.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	100.000	8,7500	100.000
Certificate	DE000V6Y329	AEX 464TL OPENV	EUR	9,2050	9,2050	9,2050			9,2050		9,2000	50.000	9,2100	50.000
Certificate	DE000CY510L4	AEX 465TL 1217C	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	100.000	7,3200	100.000
Certificate	NL0012100390	AEX 465TL OPENB	EUR	8,3580	8,3580	8,3580			8,3580		8,3530	25.000	8,3630	25.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	100.000	8,6500	100.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	100.000	8,1700	100.000
Certificate	DE000V6Y337	AEX 465TL OPENV	EUR	9,1050	9,1050	9,1050			9,1050		9,1000	50.000	9,1100	50.000
Certificate	DE000CE6EHL2	AEX 466TL 1217Z	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000
Certificate	NL0012100408	AEX 466TL OPENB	EUR	8,2590	8,2590	8,2590			8,2590		8,2540	25.000	8,2640	25.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	100.000	8,5400	100.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	100.000	8,0700	100.000
Certificate	DE000V6Y345	AEX 466TL OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	50.000	9,0100	50.000
Certificate	NL0012100705	AEX 467TL OPENB	EUR	8,1620	8,1620	8,1620			8,1620		8,1570	25.000	8,1670	25.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	100.000	7,9700	100.000
Certificate	DE000V6Y352	AEX 467TL OPENV	EUR	8,9050	8,9050	8,9050			8,9050		8,9000	50.000	8,9100	50.000
Certificate	DE000CE6EG88	AEX 468TL 1217Z	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	50.000	7,0300	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	100.000	7,8700	100.000
Certificate	DE000V6Y360	AEX 468TL OPENV	EUR	8,8050	8,8050	8,8050			8,8050		8,8000	50.000	8,8100	50.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	100.000	7,7700	100.000
Certificate	DE000V6Y378	AEX 469TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050		8,7000	50.000	8,7100	50.000
Certificate	DE000CY510K6	AEX 470TL 1217C	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	100.000	6,8200	100.000
Certificate	DE000CE6E1A0	AEX 470TL 1217Z	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8300	50.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	100.000	7,6700	100.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	100.000	8,1400	100.000
Certificate	DE000V6Y386	AEX 470TL OPENV	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	50.000	8,6100	50.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	100.000	8,0500	100.000
Certificate	DE000CY0ANCG	AEX 471TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	100.000	7,5700	100.000
Certificate	DE000V6Y394	AEX 471TL OPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	50.000	8,5100	50.000
Certificate	DE000CE6EH38	AEX 472TL 1217Z	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	100.000	7,4800	100.000
Certificate	DE000V6Y4A1	AEX 472TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	50.000	8,4100	50.000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	100.000	7,3800	100.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	100.000	7,8400	100.000
Certificate	DE000V6Y4B9	AEX 473TL OPENV	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	50.000	8,3100	50.000
Certificate	DE000CE6EH20	AEX 474TL 1217Z	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50.000	6,4300	50.000
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	100.000	7,7400	100.000
Certificate	DE000V6Y9U8	AEX 474TL OPENV	EUR	8,2150	8,2150	8,2150			8,2150		8,2100	50.000	8,2200	50.000
Certificate	DE000CY510J8	AEX 475TL 1217C	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	100.000	6,3300	100.000
Certificate	NL0012110175	AEX 475TL OPENB	EUR	7,3330	7,3330	7,3330			7,3330		7,3280	25.000	7,3380	25.000
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	100.000	7,6400	100.000
Certificate	DE000CY0ANP8	AEX 475TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	100.000	7,2000	100.000
Certificate	DE000V6Y9V6	AEX 475TL OPENV	EUR	8,1150	8,1150	8,1150			8,1150		8,1100	50.000	8,1200	50.000
Certificate	DE000V6ZBJ0	AEX 475TL OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	DE000CE6EAW4	AEX 476TL 1217Z	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50.000	6,2300	50.000
Certificate	NL0012110183	AEX 476TL OPENB	EUR	7,0850	7,2320	7,0650	16305,4000	5	7,2320	2300	7,2270	25.000	7,2370	25.000
Certificate	DE000CY0ANQ6	AEX 476TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	100.000	7,1000	100.000
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	100.000	7,5400	100.000
Certificate	DE000V6ZBK8	AEX 476TL OPENV	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	50.000	7,9400	50.000
Certificate	NL0012110605	AEX 477TL OPENB	EUR	7,1360	7,1360	7,1360			7,1360		7,1310	25.000	7,1410	25.000
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	100.000	7,0600	100.000
Certificate	DE000V6ZBM4	AEX 477TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50.000	7,8400	50.000
Certificate	DE000CE6EFV5	AEX 478TL 1217Z	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0300	50.000
Certificate	NL0012110969	AEX 478TL OPENB	EUR	7,0390	7,0390	7,0390			7,0390		7,0340	25.000	7,0440	25.000
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	100.000	7,3900	100.000
Certificate	DE000V6ZBN2	AEX 478TL OPENV	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	50.000	7,7400	50.000
Certificate	NL0012110977	AEX 479TL OPENB	EUR	6,9390	6,9390	6,9390			6,9390		6,9340	25.000	6,9440	25.000
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	100.000	6,8200	100.000
Certificate	DE000V6ZBQ5	AEX 479TL OPENV	EUR	7,6350	7,6350	7,6350			7,6350		7,6300	50.000	7,6400	50.000
Certificate	DE000CY51PE4	AEX 480TL 0318C	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	100.000	5,7200	100.000
Certificate	DE000CY510H2	AEX 480TL 1217C	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	DE000CE6EG51	AEX 480TL 1217Z	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012110985	AEX 480TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8350	25.000	6,8450	25.000
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	100.000	6,7200	100.000
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	100.000	7,1900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN62BS1	AEX 480TL OPENV	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	50.000	7,5400	50.000
Certificate	DE000CY0AWH6	AEX 481TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	100.000	6,6200	100.000
Certificate	DE000VN66FB2	AEX 481TL OPENV	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	50.000	7,0800	50.000
Certificate	DE000VN62BU7	AEX 481TL OPENV	EUR	7,4350	7,4350	7,4350			7,4350		7,4300	50.000	7,4400	50.000
Certificate	DE000CY51QH5	AEX 482TL 0318C	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	100.000	5,5200	100.000
Certificate	DE000CE6EGL4	AEX 482TL 1217Z	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6400	50.000
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	6,9900	100.000
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	100.000	6,5200	100.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	DE000VN62BW3	AEX 482TL OPENV	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	50.000	7,3400	50.000
Certificate	DE000VN66FC0	AEX 482TL OPENV	EUR	6,9850	6,9850	6,9850			6,9850		6,9800	50.000	6,9900	50.000
Certificate	NL0011916549	AEX 483OC1217B	EUR	4,8000	4,8200	4,8000			4,8200		4,8100	50.000	4,8300	50.000
Certificate	DE000VN62BY9	AEX 483TL OPENV	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000VN66FD8	AEX 483TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	DE000CY51QJ1	AEX 484TL 0318C	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	100.000	5,3200	100.000
Certificate	DE000CE6EG70	AEX 484TL 1217Z	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	100.000	6,6800	100.000
Certificate	DE000VN66FE6	AEX 484TL OPENV	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	NL0012031074	AEX 485OC1217B	EUR	4,8200	4,8400	4,8200			4,8400		4,8300	50.000	4,8500	50.000
Certificate	DE000CY510G4	AEX 485TL 1217C	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	100.000	5,3300	100.000
Certificate	NL0012114235	AEX 485TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3450	25.000	6,3550	25.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	100.000	6,5800	100.000
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	100.000	6,2100	100.000
Certificate	DE000VN66FF3	AEX 485TL OPENV	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	100.000	5,1300	100.000
Certificate	DE000CE6EAX2	AEX 486TL 1217Z	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	50.000	5,2300	50.000
Certificate	NL0012114243	AEX 486TL OPENB	EUR	6,2510	6,2510	6,2510			6,2510		6,2460	25.000	6,2560	25.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	DE000VN66FG1	AEX 486TL OPENV	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	50.000	6,5900	50.000
Certificate	NL0012114250	AEX 487TL OPENB	EUR	6,1430	6,1430	6,1430			6,1430		6,1380	25.000	6,1480	25.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	100.000	5,9100	100.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	100.000	6,3800	100.000
Certificate	DE000VN66FH9	AEX 487TL OPENV	EUR	6,4850	6,4850	6,4850			6,4850		6,4800	50.000	6,4900	50.000
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	DE000CE6EFU7	AEX 488TL 1217Z	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	NL0012114268	AEX 488TL OPENB	EUR	6,0540	6,0540	6,0540			6,0540		6,0490	25.000	6,0590	25.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	100.000	5,8100	100.000
Certificate	DE000VN66FJ5	AEX 488TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	NL0012114805	AEX 489TL OPENB	EUR	5,9580	5,9580	5,9580			5,9580		5,9530	25.000	5,9630	25.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	100.000	5,7100	100.000
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000CZ32CX9	AEX 490BON0618Z	EUR	53,5000	53,5000	53,5000			53,5000		53,4000	63.000	53,6000	63.000
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	100.000	4,7300	100.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	DE000CY510F6	AEX 490TL 1217C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	DE000CE6E1B8	AEX 490TL 1217Z	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	50.000	4,8300	50.000
Certificate	NL0012114821	AEX 490TL OPENB	EUR	5,8570	5,8570	5,8570			5,8570		5,8520	25.000	5,8620	25.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	100.000	6,0700	100.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000VN66FL1	AEX 490TL OPENV	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	50.000	6,2000	50.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	50.000	6,1000	50.000
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	100.000	4,5400	100.000
Certificate	DE000CE6EGK6	AEX 492TL 1217Z	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	100.000	5,4200	100.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	100.000	5,7900	100.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	100.000	5,3200	100.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	100.000	4,3400	100.000
Certificate	DE000CE6EGJ8	AEX 494TL 1217Z	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	50.000	4,4400	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100.000	5,2200	100.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,8800	4,9100	4,8800			4,9100		4,9100	50.000		
Certificate	DE000CY510E9	AEX 495TL 1217C	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	100.000	4,3300	100.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	100.000	5,5900	100.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	100.000	5,1200	100.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR	5,6950	5,6950	5,6950			5,6950		5,6900	50.000	5,7000	50.000
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	100.000	4,1400	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E6T9	AEX 496TL 1217Z	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	50.000	4,2300	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	100.000	5,0400	100.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	4,9500	4,9500	4,6500	12582,7500	4	4,9500	2605	4,9400	100.000	4,9500	100.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100.000	5,3900	100.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	DE000CY51Q06	AEX 498TL 0318C	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	100.000	3,9500	100.000
Certificate	DE000CY51EV2	AEX 498TL 1217C	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	100.000	4,0300	100.000
Certificate	DE000CE6EFT9	AEX 498TL 1217Z	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	100.000	4,8500	100.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	LU1494060426	AEX 499TCIOPENS	EUR											
Certificate	DE000CE6EUW2	AEX 499TL 1217Z	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	50.000	3,9300	50.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	100.000	4,7500	100.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100.000	5,1900	100.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	100.000	3,7500	100.000
Certificate	DE000CY51OD1	AEX 500TL 1217C	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	DE000CE6E1C6	AEX 500TL 1217Z	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	100.000	4,6500	100.000
Certificate	NL0012207427	AEX 500TL OPENH	EUR	4,4500	4,4900	4,4500	8900,0000	1	4,4900	2000	4,4800	200.000	4,4900	200.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000CE6EUV4	AEX 501TL 1217Z	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	50.000	3,7500	50.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	100.000	5,0000	100.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	100.000	4,5500	100.000
Certificate	NL0012207419	AEX 501TL OPENH	EUR	4,3500	4,3900	4,3500	17420,0000	2	4,3900	4000	4,3800	200.000	4,3900	200.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	100.000	3,5600	100.000
Certificate	DE000CY51EU4	AEX 502TL 1217C	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	100.000	3,6300	100.000
Certificate	DE000CE6EKC5	AEX 502TL 1217Z	EUR	3,5900	3,5900	3,5900			3,5900		3,5900	50.000		
Certificate	NL0012208912	AEX 502TL OPENH	EUR	4,2600	4,2900	4,2600	8520,0000	1	4,2900	2000	4,2800	200.000	4,2900	200.000
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR	5,0050	5,0050	5,0050			5,0050		5,0000	50.000	5,0100	50.000
Certificate	DE000CE6EUU6	AEX 503TL 1217Z	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	50.000	3,5400	50.000
Certificate	NL0012259113	AEX 503TL OPENB	EUR	4,5880	4,5880	4,5880			4,5880		4,5830	25.000	4,5930	25.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	100.000	4,8100	100.000
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR	4,9050	4,9050	4,9050			4,9050		4,9000	50.000	4,9100	50.000
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	50.000	3,2800	50.000
Certificate	DE000CE6E6U7	AEX 504TL 1217Z	EUR	3,4500	3,4500	3,4350	8625,0000	1	3,4350	2500	3,4300	50.000	3,4400	50.000
Certificate	NL0012259121	AEX 504TL OPENB	EUR	4,4880	4,4880	4,4880			4,4880		4,4830	25.000	4,4930	25.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	50.000	4,8100	50.000
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	100.000	3,2700	100.000
Certificate	DE000CY51OC3	AEX 505TL 1217C	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	100.000	3,3100	100.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	100.000	4,6100	100.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	100.000	4,1500	100.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	50.000	4,7100	50.000
Certificate	DE000VL37N20	AEX 505TL OPENV	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	50.000	4,4100	50.000
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	100.000	3,1700	100.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	50.000	3,1000	50.000
Certificate	DE000CY51SU4	AEX 506TL 1217C	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	100.000
Certificate	DE000CE6EKT9	AEX 506TL 1217Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	50.000	3,2400	50.000
Certificate	DE000CY50AL3	AEX 506TL OPENC	EUR											
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	100.000	3,9200	100.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	100.000	4,0300	100.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	DE000CY51SW0	AEX 506TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	100.000	4,0600	100.000
Certificate	DE000CY51SL3	AEX 506TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	100.000	3,7000	100.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	50.000	4,6100	50.000
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000
Certificate	DE000CY51SX8	AEX 507TL OPENC	EUR	2,9300	3,1800	2,9300	586,0000	1	3,1800	200	3,1700	100.000	3,1800	100.000
Certificate	DE000CY50AM1	AEX 507TL OPENC	EUR											
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	100.000	3,9300	100.000
Certificate	DE000CY51SM1	AEX 507TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	100.000	3,6000	100.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	50.000	4,5100	50.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	50.000	4,2200	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	50.000	2,9100	50.000
Certificate	DE000CY51SV2	AEX 508TL 1217C	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0400	100.000
Certificate	DE000CE6EPB6	AEX 508TL 1217Z	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	50.000	3,0400	50.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	100.000	4,2700	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	100.000	3,5000	100.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	2,8700	3,0900	2,8700	861,0000	1	3,0900	300	3,0800	100.000	3,0900	100.000
Certificate	DE000CY50JE9	AEX 508TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	100.000	3,7300	100.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	50.000	4,1200	50.000
Certificate	DE000CY51964	AEX 509TL 1217C	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100.000	2,9400	100.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	100.000	3,7400	100.000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	50.000	4,0200	50.000
Certificate	DE000CY51PA2	AEX 510TL 0318C	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	100.000	2,7700	100.000
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	50.000	2,7200	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	50.000	2,7100	50.000
Certificate	DE000CY51972	AEX 510TL 1217C	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	100.000	2,8400	100.000
Certificate	DE000CE6ERK3	AEX 510TL 1217Z	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	50.000	2,8500	50.000
Certificate	DE000CY16QQ9	AEX 510TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5400	100.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	100.000	3,9700	100.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100.000	4,0700	100.000
Certificate	DE000CY51986	AEX 510TL OPENC	EUR	2,8500	2,9000	2,8000	10297,4500	3	2,9000	3662	2,8900	100.000	2,9000	100.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	100.000	3,3100	100.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	50.000	3,9200	50.000
Certificate	DE000CY51980	AEX 511TL 1217C	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	100.000	2,8000	100.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100.000	3,2100	100.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	50.000	3,8300	50.000
Certificate	DE000CY51QV6	AEX 512TL 0318C	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	50.000	2,5400	50.000
Certificate	DE000CY51998	AEX 512TL 1217C	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	100.000	2,6500	100.000
Certificate	DE000CE6ERL1	AEX 512TL 1217Z	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	100.000	2,7000	100.000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	100.000	3,1100	100.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	DE000CY519K7	AEX 513TL 1217C	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	100.000	2,5500	100.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	DE000CY518I6	AEX 513TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	100.000	3,0100	100.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	50.000	3,6300	50.000
Certificate	DE000CY51QW4	AEX 514TL 0318C	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000CY519L5	AEX 514TL 1217C	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	100.000	2,4500	100.000
Certificate	DE000CE6ESS4	AEX 514TL 1217Z	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	50.000	2,4500	50.000
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	100.000	2,5100	100.000
Certificate	DE000CY519I5	AEX 514TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	100.000	2,9200	100.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000CY51P90	AEX 515TL 0318C	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	100.000	2,3100	100.000
Certificate	DE000CY519M3	AEX 515TL 1217C	EUR	2,3000	2,3900	2,1000	134072,3400	16	2,3500	58501	2,3400	100.000	2,3500	100.000
Certificate	DE000CY51923	AEX 515TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	100.000	2,8200	100.000
Certificate	DE000CY519Q4	AEX 515TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	DE000CY51QX2	AEX 516TL 0318C	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	50.000	2,1700	50.000
Certificate	DE000CY519N1	AEX 516TL 1217C	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2600	100.000
Certificate	DE000CE6ET75	AEX 516TL 1217Z	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	50.000	2,2500	50.000
Certificate	DE000CY51931	AEX 516TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	100.000	2,7200	100.000
Certificate	DE000CY519R2	AEX 516TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	100.000	2,3100	100.000
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50.000	3,3400	50.000
Certificate	DE000CY51D45	AEX 517TL 1217C	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	100.000	2,1600	100.000
Certificate	DE000CY51949	AEX 517TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	100.000	2,6200	100.000
Certificate	DE000CY51D11	AEX 517TL OPENC	EUR	2,1500	2,2100	2,1500	588,8800	2	2,2100	272	2,2000	100.000	2,2100	100.000
Certificate	DE000VL37PB6	AEX 517TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	50.000	3,2400	50.000
Certificate	DE000CY51QY0	AEX 518TL 0318C	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	100.000	2,0300	100.000
Certificate	DE000VL37LK6	AEX 518TL 0318V	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	50.000	1,9900	50.000
Certificate	DE000CY51D52	AEX 518TL 1217C	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	DE000CE6EU56	AEX 518TL 1217Z	EUR	2,0200	2,0500	2,0200	407,0000	2	2,0450	200	2,0400	50.000	2,0500	50.000
Certificate	NL0012493431	AEX 518TL OPENB	EUR	2,8990	3,1110	2,8990	67817,4000	3	3,1110	22600	3,1060	50.000	3,1160	50.000
Certificate	DE000CY51D29	AEX 518TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	100.000	2,1100	100.000
Certificate	DE000CY51956	AEX 518TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100.000	2,5200	100.000
Certificate	DE000VL37PC4	AEX 518TL OPENV	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50.000	3,1400	50.000
Certificate	DE000CY51D60	AEX 519TL 1217C	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000
Certificate	DE000CY519G5	AEX 519TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	100.000	2,4200	100.000
Certificate	DE000CY51D37	AEX 519TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	DE000VL37PD2	AEX 519TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	50.000	3,0400	50.000
Certificate	DE000CY51P82	AEX 520TL 0318C	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	100.000	1,8400	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2F0G7	AEX 520TL 0318V	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	50.000	1,8100	50.000
Certificate	DE000CY51F19	AEX 520TL 1217C	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8600	100.000
Certificate	DE000CE6EYB8	AEX 520TL 1217Z	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50.000	1,8500	50.000
Certificate	DE000CY519H3	AEX 520TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	100.000	2,3200	100.000
Certificate	DE000CY51F68	AEX 520TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100.000	1,9500	100.000
Certificate	DE000VL37PE0	AEX 520TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	50.000	2,9400	50.000
Certificate	DE000CY51F27	AEX 521TL 1217C	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	100.000	1,7600	100.000
Certificate	NL0012493902	AEX 521TL OPENB	EUR	2,7510	2,8180	2,5610	6654,4500	3	2,8180	2450	2,8130	50.000	2,8230	50.000
Certificate	DE000CY51919	AEX 521TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	DE000CY51F76	AEX 521TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000VL37PF7	AEX 521TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	50.000	2,8500	50.000
Certificate	DE000CY51QZ7	AEX 522TL 0318C	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	DE000VL2F0H5	AEX 522TL 0318V	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	50.000	1,6300	50.000
Certificate	DE000CY51F35	AEX 522TL 1217C	EUR	1,4400	1,6700	1,4400	1156,6000	2	1,6700	790	1,6600	100.000	1,6700	100.000
Certificate	DE000CE6EYQ6	AEX 522TL 1217Z	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	50.000	1,6600	50.000
Certificate	NL0012494355	AEX 522TL OPENB	EUR	2,6250	2,7400	2,5650	54547,7500	3	2,7220	20350	2,7170	50.000	2,7270	50.000
Certificate	DE000CY519T8	AEX 522TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Certificate	DE000CY51F84	AEX 522TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	100.000	1,7600	100.000
Certificate	DE000VL37PG5	AEX 522TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	50.000	2,7500	50.000
Certificate	DE000CY51F43	AEX 523TL 1217C	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	100.000	1,5800	100.000
Certificate	NL0012494827	AEX 523TL OPENB	EUR	2,6640	2,6640	2,3990	30089,1000	8	2,6260	11900	2,6210	50.000	2,6310	50.000
Certificate	DE000CY51CZ7	AEX 523TL OPENC	EUR	1,9600	2,0300	1,9600	1,9600	1	2,0300		2,0200	100.000	2,0300	100.000
Certificate	DE000CY51F92	AEX 523TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	DE000VL37PH3	AEX 523TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	NL0012497838	AEX 524BL OPENB	EUR	1,5160	1,6460	1,3960	4854,9000	10	1,6230	3300	1,6180	50.000	1,6280	50.000
Certificate	DE000CY51R07	AEX 524TL 0318C	EUR	1,4700	1,4900	1,4500	146,4700	3	1,4900	101	1,4800	100.000	1,4900	100.000
Certificate	DE000VL2F0J1	AEX 524TL 0318V	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	50.000	1,4500	50.000
Certificate	DE000CY51F50	AEX 524TL 1217C	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	100.000	1,4800	100.000
Certificate	DE000CE6EZL4	AEX 524TL 1217Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	50.000	1,4800	50.000
Certificate	NL0012494835	AEX 524TL OPENB	EUR	2,5710	2,5710	2,3010	11943,9500	4	2,5280	4950	2,5230	50.000	2,5330	50.000
Certificate	DE000CY51FA3	AEX 524TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	100.000	1,5600	100.000
Certificate	DE000CY51D03	AEX 524TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	100.000	1,9300	100.000
Certificate	DE000VL37PJ9	AEX 524TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	50.000	2,5500	50.000
Certificate	NL0012497853	AEX 525BL OPENB	EUR	1,4210	1,5230	1,2020	9732,1800	4	1,5230	7158	1,5180	50.000	1,5280	50.000
Certificate	DE000CY51P74	AEX 525TL 0318C	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	100.000	1,3900	100.000
Certificate	DE000CY51HF8	AEX 525TL 1217C	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	100.000
Certificate	DE000CY51FB1	AEX 525TL OPENC	EUR	1,4700	1,4700	1,2000	3985,0000	4	1,4700	2900	1,4600	100.000	1,4700	100.000
Certificate	DE000CY51EW0	AEX 525TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8600	100.000
Certificate	DE000VL37PK7	AEX 525TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	50.000	2,4500	50.000
Certificate	DE000CY51R15	AEX 526TL 0318C	EUR	1,2900	1,3100	1,1100	10531,0000	6	1,3100	9100	1,3000	100.000	1,3100	100.000
Certificate	DE000VL2F0K9	AEX 526TL 0318V	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	50.000	1,2700	50.000
Certificate	DE000CY51HG6	AEX 526TL 1217C	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	100.000	1,2800	100.000
Certificate	DE000CE6EZM2	AEX 526TL 1217Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	50.000	1,2700	50.000
Certificate	DE000CY51EX8	AEX 526TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	100.000	1,7600	100.000
Certificate	DE000CY51HL6	AEX 526TL OPENC	EUR	1,3600	1,3800	1,0900	999,0000	3	1,3800	850	1,3700	100.000	1,3800	100.000
Certificate	DE000VL37PL5	AEX 526TL OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000VL2FWV4	AEX 526TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	50.000	1,4400	50.000
Certificate	DE000CY51HH4	AEX 527TL 1217C	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	100.000	1,1800	100.000
Certificate	DE000CY51EY6	AEX 527TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	DE000CY51HM4	AEX 527TL OPENC	EUR	1,0900	1,2800	0,9400	43143,0000	12	1,2800	43300	1,2700	100.000	1,2800	100.000
Certificate	DE000VL37PM3	AEX 527TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000VL2FWV2	AEX 527TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	50.000	1,3400	50.000
Certificate	DE000CY51R23	AEX 528TL 0318C	EUR	1,1000	1,1300	1,1000	550,0000	1	1,1300	500	1,1200	100.000	1,1300	100.000
Certificate	DE000VL2F0L7	AEX 528TL 0318V	EUR	1,0890	1,0890	1,0890			1,0890		1,0840	50.000	1,0940	50.000
Certificate	DE000CY51HJ0	AEX 528TL 1217C	EUR	0,8000	1,1000	0,8000	1600,0000	1	1,1000	2000	1,0900	100.000	1,1000	100.000
Certificate	DE000CE6EZN0	AEX 528TL 1217Z	EUR	0,8900	1,0750	0,8900	669,4600	2	1,0750	752	1,0700	50.000	1,0800	50.000
Certificate	DE000CY51EZ3	AEX 528TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	100.000	1,5600	100.000
Certificate	DE000CY51HN2	AEX 528TL OPENC	EUR	1,1000	1,1800	1,1000	1017,0000	2	1,1800	900	1,1700	100.000	1,1800	100.000
Certificate	DE000VL2FWX0	AEX 528TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	50.000	1,2400	50.000
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	DE000CY51HK8	AEX 529TL 1217C	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	100.000	1,0000	100.000
Certificate	DE000CY51HP7	AEX 529TL OPENC	EUR	0,9700	1,0900	0,9600	2362,0000	3	1,0900	2400	1,0800	100.000	1,0900	100.000
Certificate	DE000CY51F01	AEX 529TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	100.000	1,4600	100.000
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	50.000	2,0600	50.000
Certificate	DE000VL2FWY8	AEX 529TL OPENV	EUR	0,9500	1,1450	0,9500	190,0000	1	1,1450	200	1,1400	50.000	1,1500	50.000
Certificate	NL0012146062	AEX 530BON0318Z	EUR	54,8100	54,8100	54,8100			54,8100		54,7600	81.000	54,8600	81.000
Certificate	DE000CZ32CY7	AEX 530BON0618Z	EUR	54,5800	54,5800	54,5800			54,5800		54,5300	81.000	54,6300	81.000
Certificate	NL0012146054	AEX 530BON1217Z	EUR	54,1900	54,1900	54,1900			54,1900		54,1400	72.000	54,2400	72.000
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR	1,0000	1,0000	0,6500	3299,3500	2	0,9300	3999	0,9200	100.000	0,9300	100.000
Certificate	DE000VL2F0M5	AEX 530TL 0318V	EUR	0,9130	0,9130	0,9130			0,9130		0,9080	50.000	0,9180	50.000
Certificate	DE000CY51HT9	AEX 530TL 1217C	EUR	0,9000	0,9300	0,6500	606,5000	4	0,9100	770	0,9000	100.000	0,9100	20.000
Certificate	DE000VL37BY8	AEX 530TL 1217V	EUR	0,9210	0,9210	0,9210			0,9210		0,9160	50.000	0,9260	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FOH6	AEX 530TL 1217Z	EUR	0,9200	0,9600	0,6800	5395,6600	8	0,8850	6202	0,8800	50.000	0,8900	50.000
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3600	100.000
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	100.000	1,0000	20.000
Certificate	DE000VL2FWZ5	AEX 530TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	50.000	1,0500	50.000
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	50.000	1,9700	50.000
Certificate	DE000CY51HU7	AEX 531TL 1217C	EUR	0,7200	0,8300	0,6000	7708,4600	12	0,8200	10602	0,8100	100.000	0,8200	20.000
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	100.000	1,2600	100.000
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	100.000	0,9000	20.000
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	50.000	1,8700	50.000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	100.000	0,7900	20.000
Certificate	DE000VL2FOP8	AEX 532TL 0318V	EUR	0,7370	0,7370	0,7370			0,7370		0,7320	50.000	0,7420	50.000
Certificate	DE000CE6FKZ3	AEX 532TL 0318Z	EUR											
Certificate	DE000CY51NY7	AEX 532TL 1217C	EUR	0,7500	0,7500	0,5000	15466,2500	8	0,7400	26105	0,7300	100.000	0,7400	20.000
Certificate	DE000VL37BZ5	AEX 532TL 1217V	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	50.000	0,7400	50.000
Certificate	DE000CE6F3E7	AEX 532TL 1217Z	EUR											
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	100.000	1,1600	100.000
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	100.000	0,8400	20.000
Certificate	DE000VL37PS0	AEX 532TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	50.000	1,7700	50.000
Certificate	DE000CY51N24	AEX 533TL 1217C	EUR	0,4800	0,6500	0,4800	8730,0000	4	0,6500	18000	0,6400	100.000	0,6500	20.000
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	100.000	0,7500	20.000
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	100.000	1,0700	100.000
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	50.000	1,6800	50.000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	100.000	0,6300	20.000
Certificate	DE000VL2FOR4	AEX 534TL 0318V	EUR	0,5630	0,5630	0,5630			0,5630		0,5580	50.000	0,5680	50.000
Certificate	DE000CY51P09	AEX 534TL 1217C	EUR	0,3300	0,6100	0,3300	19744,6500	11	0,5800	39403	0,5700	100.000	0,5800	20.000
Certificate	DE000VL37B14	AEX 534TL 1217V	EUR	0,4160	0,5330	0,4160	1664,0000	1	0,5330	4000	0,5280	50.000	0,5380	50.000
Certificate	DE000CE6F3F4	AEX 534TL 1217Z	EUR	0,3700	0,5200	0,3700	435,0000	2	0,5150	1125	0,5100	50.000	0,5200	50.000
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	100.000	0,9800	100.000
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR	0,5900	0,7000	0,5900	7413,0000	2	0,6600	10700	0,6500	100.000	0,6600	5.000
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR	1,5900	1,5900	1,2600	43851,4200	25	1,5750	30311	1,5700	50.000	1,5800	50.000
Certificate	DE000CY51RC4	AEX 535TL 0318C	EUR	0,2000	0,5700	0,2000	260,7300	2	0,5700	1251	0,5600	100.000	0,5700	20.000
Certificate	DE000CY51Q65	AEX 535TL 1217C	EUR	0,4000	0,5200	0,1500	2671,0200	8	0,5100	6654	0,5000	100.000	0,5100	20.000
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR	0,4400	0,5800	0,2700	19496,2700	10	0,5800	36851	0,5700	100.000	0,5800	20.000
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR	0,6900	0,8900	0,5800	952,5000	2	0,8900	1500	0,8800	100.000	0,8900	100.000
Certificate	DE000VL37PV4	AEX 535TL OPENV	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	50.000	1,4900	50.000
Certificate	DE000CY51RD2	AEX 536TL 0318C	EUR	0,4300	0,4300	0,3000	1373,0000	2	0,3000	4100	0,0300	100.000	0,1500	100.000
Certificate	DE000VL2FOS2	AEX 536TL 0318V	EUR											
Certificate	DE000CY51Q73	AEX 536TL 1217C	EUR	0,4400	0,4400	0,3000	4608,0000	5	0,3200	10625	0,0300	100.000	0,1500	100.000
Certificate	DE000VL37B22	AEX 536TL 1217V	EUR											
Certificate	DE000CE6F3S7	AEX 536TL 1217Z	EUR											
Certificate	DE000CE6FH3	AEX 536TL 1217Z	EUR	0,2400	0,2400	0,1400	374,0000	3	0,1400	2350			0,5200	500
Certificate	DE000CE6F520	AEX 536TL 1217Z	EUR											
Certificate	DE000CY51P58	AEX 536TL OPENC	EUR	0,4800	0,4800	0,0900	1301,4800	5	0,0900	5001	0,0200	100.000	0,1500	100.000
Certificate	DE000CY51HS1	AEX 536TL OPENC	EUR								0,4800	100.000	0,4900	100.000
Certificate	DE000VL37PW2	AEX 536TL OPENV	EUR											
Certificate	DE000CY51RE0	AEX 537TL 0318C	EUR								0,0700	100.000	0,1500	100.000
Certificate	DE000CY51QC6	AEX 537TL 1217C	EUR	0,2500	0,3000	0,2400	4952,5000	3	0,3000	20175	0,0600	100.000	0,1500	100.000
Certificate	DE000CY51QE2	AEX 537TL OPENC	EUR	0,4900	0,4900	0,3200	132,1500	2	0,3200	320	0,0800	100.000	0,1500	100.000
Certificate	DE000CY51NU5	AEX 537TL OPENC	EUR								0,4800	100.000	0,4900	100.000
Certificate	DE000VL37PX0	AEX 537TL OPENV	EUR											
Certificate	DE000CY51RF7	AEX 538TL 0318C	EUR								0,0800	100.000	0,1500	100.000
Certificate	DE000VL2F0U8	AEX 538TL 0318V	EUR											
Certificate	DE000CY51QD4	AEX 538TL 1217C	EUR	0,2500	0,2500	0,1400	2249,9400	2	0,1400	16016	0,0400	100.000	0,1500	100.000
Certificate	DE000VL37B48	AEX 538TL 1217V	EUR											
Certificate	DE000CE6F538	AEX 538TL 1217Z	EUR	0,2500	0,2500	0,2500	100,0000	1	0,2500	400			1,2500	1.000
Certificate	DE000CY51NV3	AEX 538TL OPENC	EUR								0,4800	100.000	0,4900	100.000
Certificate	DE000CY51QF9	AEX 538TL OPENC	EUR	0,3600	0,3600	0,2100	9901,1700	15	0,2900	40713	0,0100	100.000	0,1500	100.000
Certificate	DE000VL37PY8	AEX 538TL OPENV	EUR											
Certificate	DE000CY51RG5	AEX 539TL 0318C	EUR											
Certificate	DE000CY51RA8	AEX 539TL 1217C	EUR											
Certificate	DE000CY51NW1	AEX 539TL OPENC	EUR											
Certificate	DE000CY51RI9	AEX 539TL OPENC	EUR										0,7000	15.000
Certificate	DE000VL37PZ5	AEX 539TL OPENV	EUR											
Certificate	DE000CY51RH3	AEX 540TL 0318C	EUR											
Certificate	DE000VL2FOW4	AEX 540TL 0318V	EUR											
Certificate	DE000CY51RB6	AEX 540TL 1217C	EUR											
Certificate	DE000VL37B55	AEX 540TL 1217V	EUR											
Certificate	DE000CE6FB57	AEX 540TL 1217Z	EUR	0,0700	0,0700	0,0700	70,0000	1	0,0700	1000				
Certificate	DE000CY51NX9	AEX 540TL OPENC	EUR											
Certificate	DE000CY51RK7	AEX 540TL OPENC	EUR											
Certificate	DE000VL37P00	AEX 540TL OPENV	EUR											
Certificate	DE000CY51T13	AEX 541TL 0318C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51T05	AEX 541TL 1217C	EUR								0,3000	500		
Certificate	DE000CY51R56	AEX 541TL OPENC	EUR											
Certificate	DE000CY51T21	AEX 541TL OPENC	EUR											
Certificate	DE000VL37P18	AEX 541TL OPENV	EUR											
Certificate	DE000CY51U51	AEX 542TL 0318C	EUR											
Certificate	DE000VL2FOX2	AEX 542TL 0318V	EUR											
Certificate	DE000CY51U44	AEX 542TL 1217C	EUR											
Certificate	DE000VL37B71	AEX 542TL 1217V	EUR											
Certificate	DE000CE6FDB9	AEX 542TL 1217Z	EUR											
Certificate	DE000CY51U69	AEX 542TL OPENC	EUR											
Certificate	DE000CY51R64	AEX 542TL OPENC	EUR											
Certificate	DE000VL37P26	AEX 542TL OPENV	EUR											
Certificate	DE000CY51U85	AEX 543TL 0318C	EUR											
Certificate	DE000CY51U77	AEX 543TL 1217C	EUR											
Certificate	DE000CY51R72	AEX 543TL OPENC	EUR											
Certificate	DE000CY51U93	AEX 543TL OPENC	EUR											
Certificate	DE000CE6FEE1	AEX 543TL OPENZ	EUR											
Certificate	DE000CY51U80	AEX 544TL 0318C	EUR											
Certificate	DE000VL37RK3	AEX 544TL 0318V	EUR											
Certificate	DE000VL2F027	AEX 544TL 0318V	EUR											
Certificate	DE000CY51UA2	AEX 544TL 1217C	EUR											
Certificate	DE000VL37B89	AEX 544TL 1217V	EUR											
Certificate	DE000CY51R80	AEX 544TL OPENC	EUR											
Certificate	DE000CY51UC8	AEX 544TL OPENC	EUR											
Certificate	DE000CY51UE4	AEX 545TL 0318C	EUR								0,0500	5.000		
Certificate	DE000VL37RL1	AEX 545TL 0318V	EUR											
Certificate	DE000CY51UD6	AEX 545TL 1217C	EUR											
Certificate	DE000CY51UF1	AEX 545TL OPENC	EUR											
Certificate	DE000CY51R98	AEX 545TL OPENC	EUR											
Certificate	DE000CY51UH7	AEX 546TL 0318C	EUR											
Certificate	DE000VL2F006	AEX 546TL 0318V	EUR											
Certificate	DE000CY51UG9	AEX 546TL 1217C	EUR											
Certificate	DE000VL37CA6	AEX 546TL 1217V	EUR											
Certificate	DE000CY51SY6	AEX 546TL OPENC	EUR											
Certificate	DE000CY51UJ3	AEX 546TL OPENC	EUR											
Certificate	DE000CY51S23	AEX 547TL OPENC	EUR											
Certificate	DE000VL2F022	AEX 548TL 0318V	EUR											
Certificate	DE000VL37CB4	AEX 548TL 1217V	EUR											
Certificate	DE000CY51U02	AEX 548TL OPENC	EUR											
Certificate	DE000VL37RM9	AEX 548TS 0318V	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	50.000	1,2800	50.000
Certificate	DE000CY51U10	AEX 549TL OPENC	EUR											
Certificate	NL0012146104	AEX 550BOC1218Z	EUR	53,9400	53,9400	53,9400			53,9400		53,8900	90.000	53,9900	90.000
Certificate	DE000VL2F030	AEX 550TL 0318V	EUR											
Certificate	DE000VL37CD0	AEX 550TL 1217V	EUR											
Certificate	DE000CY51U28	AEX 550TL OPENC	EUR											
Certificate	DE000VL37RN7	AEX 550TS 0318V	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	50.000	1,4900	50.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR	1,6800	1,9300	1,6100	49764,5000	15	1,6200	27425	1,6100	100.000	1,6200	100.000
Certificate	DE000CY51U36	AEX 551TL OPENC	EUR											
Certificate	DE000CY527F0	AEX 551TS OPENC	EUR	1,9000	1,9500	1,7200	4389,0000	3	1,7200	2300	1,7100	100.000	1,7200	100.000
Certificate	DE000VL37BV4	AEX 552TL 0318V	EUR											
Certificate	DE000VL37CE8	AEX 552TL 1217V	EUR											
Certificate	DE000VL37RP2	AEX 552TS 0318V	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	50.000	1,7100	50.000
Certificate	DE000CY527E3	AEX 552TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	100.000	1,8200	100.000
Certificate	DE000VL37BW2	AEX 553TL 0318V	EUR											
Certificate	DE000VL37CG3	AEX 553TL 1217V	EUR											
Certificate	DE000CY527D5	AEX 553TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100.000	1,9200	100.000
Certificate	DE000VL37RQ0	AEX 554TS 0318V	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	50.000	1,9200	50.000
Certificate	DE000CY525P3	AEX 554TS OPENC	EUR	2,2900	2,3100	2,0200	922,3100	2	2,0200	401	2,0100	100.000	2,0200	100.000
Certificate	DE000CY527K0	AEX 555TS 0318C	EUR	2,0800	2,2000	2,0200	11720,0000	6	2,0300	5500	2,0200	100.000	2,0300	100.000
Certificate	DE000CY525N8	AEX 555TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Certificate	DE000CY527M6	AEX 555TS OPENC	EUR	1,8500	1,9100	1,6700	4268,0000	6	1,7100	2400	1,7000	100.000	1,7100	100.000
Certificate	DE000CY527J2	AEX 556TS 0318C	EUR	2,1300	2,1400	2,1300	106,5000	1	2,1400	50	2,1300	100.000	2,1400	100.000
Certificate	DE000VL37RS6	AEX 556TS 0318V	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	50.000	2,1300	50.000
Certificate	DE000CE6FLO7	AEX 556TS 0318Z	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	50.000	2,0500	50.000
Certificate	DE000CY525M0	AEX 556TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	DE000CY527L8	AEX 556TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	100.000	1,8100	100.000
Certificate	DE000CY527H6	AEX 557TS 0318C	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	DE000CY525L2	AEX 557TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	100.000	2,3200	100.000
Certificate	DE000CY525Q1	AEX 558TS 0318C	EUR	2,3100	2,5100	2,3100	4720,0000	2	2,3500	2000	2,3400	100.000	2,3500	100.000
Certificate	DE000VL37CJ7	AEX 558TS 0318V	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	50.000	2,3400	50.000
Certificate	DE000CY51EQ2	AEX 558TS 1217C	EUR	2,2300	2,4000	2,1400	6824,8400	8	2,1600	2902	2,1500	100.000	2,1600	100.000
Certificate	DE000VL2F242	AEX 558TS 1217V	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	50.000	2,2300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52640	AEX 558TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	100.000	2,0000	100.000
Certificate	DE000CE6FKV2	AEX 558TS OPENZ	EUR	2,6460	2,6460	2,6460			2,6460		2,6430	50.000	2,6480	50.000
Certificate	NL0012526636	AEX 559TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0011989991	AEX 559TS OPENH	EUR	2,6000	2,7800	2,6000	2966,9900	7	2,6900	1100	2,6800	200.000	2,6900	200.000
Certificate	DE000CY51PF1	AEX 560TS 0318C	EUR	2,7500	2,7500	2,5600	550,0000	1	2,5600	200	2,5500	100.000	2,5600	100.000
Certificate	DE000VL37CL3	AEX 560TS 0318V	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	50.000	2,5500	50.000
Certificate	DE000CY510S9	AEX 560TS 1217C	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	100.000	2,3500	100.000
Certificate	DE000VL2FZ59	AEX 560TS 1217V	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	50.000	2,4300	50.000
Certificate	DE000CE6E1G7	AEX 560TS 1217Z	EUR	2,5600	2,5800	2,3350	4500,0000	4	2,3350	1800	2,3300	50.000	2,3400	50.000
Certificate	DE000CY52665	AEX 560TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	100.000	2,6200	100.000
Certificate	DE000VL37QE8	AEX 561TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	50.000	3,3200	50.000
Certificate	DE000CY525R9	AEX 562TS 0318C	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	100.000	2,7700	100.000
Certificate	DE000VL37CM1	AEX 562TS 0318V	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	50.000	2,7500	50.000
Certificate	DE000CY51ER0	AEX 562TS 1217C	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	100.000	2,5500	100.000
Certificate	DE000VL2FZ67	AEX 562TS 1217V	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	50.000	2,6300	50.000
Certificate	DE000CE6FJ50	AEX 562TS 1217Z	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	50.000	2,5400	50.000
Certificate	DE000CY51J07	AEX 562TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	100.000	2,2100	100.000
Certificate	DE000VL37QF5	AEX 562TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	DE000VL37QG3	AEX 563TS OPENV	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000VL37CP4	AEX 564TS 0318V	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	50.000	2,9600	50.000
Certificate	DE000VL2FZ75	AEX 564TS 1217V	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	DE000CE6EH53	AEX 564TS 1217Z	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	50.000	2,7300	50.000
Certificate	DE000VL37QH1	AEX 564TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	50.000	3,6300	50.000
Certificate	DE000CY51PG9	AEX 565TS 0318C	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100.000	3,0800	100.000
Certificate	DE000CY510T7	AEX 565TS 1217C	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	NL0011972955	AEX 565TS OPENV	EUR	3,2500	3,3100	3,2500	1625,0000	1	3,3100	500	3,3000	200.000	3,3100	200.000
Certificate	DE000VL37QJ7	AEX 565TS OPENV	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	DE000VL37CR0	AEX 566TS 0318V	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	50.000	3,1700	50.000
Certificate	DE000VL2FZ83	AEX 566TS 1217V	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	50.000	3,0300	50.000
Certificate	DE000CE6EGB5	AEX 566TS 1217Z	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	50.000	2,9300	50.000
Certificate	DE000VL37QK5	AEX 566TS OPENV	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	50.000	3,8300	50.000
Certificate	DE000CY51J15	AEX 567TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	100.000	2,7000	100.000
Certificate	NL0012305015	AEX 567TS OPENV	EUR	3,7500	3,7500	3,5100	18750,0000	1	3,5100	5000	3,5000	200.000	3,5100	200.000
Certificate	DE000VL37QL3	AEX 567TS OPENV	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	50.000	3,9400	50.000
Certificate	DE000CY52557	AEX 568TS 0318C	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000
Certificate	DE000VL37CT6	AEX 568TS 0318V	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	50.000	3,3700	50.000
Certificate	DE000CY51E58	AEX 568TS 1217C	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	100.000	3,1400	100.000
Certificate	DE000VL2FZ91	AEX 568TS 1217V	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	50.000	3,2300	50.000
Certificate	DE000CE6EFZ6	AEX 568TS 1217Z	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	50.000	3,1300	50.000
Certificate	DE000VL37QM1	AEX 568TS OPENV	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	DE000CE6FKU4	AEX 568TS OPENZ	EUR	3,6460	3,6460	3,6460			3,6460		3,6430	50.000	3,6480	50.000
Certificate	DE000CY51J23	AEX 569TS OPENC	EUR	2,7300	3,2100	2,7300	61656,8000	27	2,9000	20432	2,8900	100.000	2,9000	100.000
Certificate	DE000VL37QN9	AEX 569TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	50.000	4,1400	50.000
Certificate	DE000CY51PH7	AEX 570TS 0318C	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,5900	100.000
Certificate	DE000VL37CU4	AEX 570TS 0318V	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	50.000	3,5700	50.000
Certificate	DE000CY510U5	AEX 570TS 1217C	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	100.000	3,3400	100.000
Certificate	DE000VL2FWK7	AEX 570TS 1217V	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	50.000	3,4200	50.000
Certificate	DE000CE6E6X1	AEX 570TS 1217Z	EUR	3,3500	3,3500	3,3250	3,3500	1	3,3250	1	3,3200	50.000	3,3300	50.000
Certificate	DE000CY50TG3	AEX 570TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	100.000
Certificate	DE000VL37QP4	AEX 570TS OPENV	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	50.000	4,2400	50.000
Certificate	NL0012245096	AEX 571TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	DE000VL37M94	AEX 571TS OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000
Certificate	DE000CY525T5	AEX 572TS 0318C	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	100.000	3,8000	100.000
Certificate	DE000VL37CW0	AEX 572TS 0318V	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	50.000	3,7800	50.000
Certificate	DE000CY51ET6	AEX 572TS 1217C	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5400	100.000
Certificate	DE000VL2FOA0	AEX 572TS 1217V	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	50.000	3,6200	50.000
Certificate	DE000CE6ERN7	AEX 572TS 1217Z	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000VL37NA3	AEX 572TS OPENV	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	50.000	4,4200	50.000
Certificate	DE000VL37NB1	AEX 573TS OPENV	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	50.000	4,5200	50.000
Certificate	DE000CY525U3	AEX 574TS 0318C	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	50.000	3,9800	50.000
Certificate	DE000VL2F0B8	AEX 574TS 1217V	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	50.000	3,8200	50.000
Certificate	DE000CE6ERP2	AEX 574TS 1217Z	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	DE000VL37NC9	AEX 574TS OPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	50.000	4,6200	50.000
Certificate	NL0012505929	AEX 575BS OPENV	EUR											
Certificate	DE000CY51PJ3	AEX 575TS 0318C	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	100.000	4,1100	100.000
Certificate	DE000CY510V3	AEX 575TS 1217C	EUR	3,9100	4,1500	3,8200	442938,5300	101	3,8400	112880	3,8300	100.000	3,8400	100.000
Certificate	DE000CY51J31	AEX 575TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000CY50TH1	AEX 575TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	100.000	3,5600	100.000
Certificate	DE000VL37ND7	AEX 575TS OPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	DE000VL37CZ3	AEX 576TS 0318V	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	50.000	4,1800	50.000
Certificate	DE000VL2F0C6	AEX 576TS 1217V	EUR	4,0050	4,0050	4,0050			4,0050		4,0000	50.000	4,0100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6ESU0	AEX 576TS 1217Z	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	50.000	3,9300	50.000
Certificate	DE000CY51I49	AEX 576TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	100.000	3,5800	100.000
Certificate	NL0012431282	AEX 576TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	200.000	4,4200	200.000
Certificate	DE000VL37NE5	AEX 576TS OPENV	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	50.000	4,8300	50.000
Certificate	DE000VL37NF2	AEX 577TS OPENV	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	50.000	4,9300	50.000
Certificate	NL0012269633	AEX 578OC0618B	EUR	5,5000	5,5100	5,5000			5,5100		5,4900	20.000	5,5200	20.000
Certificate	DE000CY525V1	AEX 578TS 0318C	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	100.000	4,4200	100.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	50.000	4,3800	50.000
Certificate	DE000CE6FL15	AEX 578TS 0318Z	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	50.000	4,3100	50.000
Certificate	DE000VL2F0E2	AEX 578TS 1217V	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	50.000	4,2100	50.000
Certificate	DE000CE6ESV8	AEX 578TS 1217Z	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	50.000	4,1300	50.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	50.000	5,0300	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	NL0012236103	AEX 580OC1218Z	EUR	56,0700	56,0700	56,0700			56,0700		56,0200	90.000	56,1200	90.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	100.000	4,6200	100.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	50.000	4,5900	50.000
Certificate	DE000CY51OW1	AEX 580TS 1217C	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	100.000	4,3300	100.000
Certificate	DE000CE6E1H5	AEX 580TS 1217Z	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	50.000	4,3300	50.000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	100.000	3,9800	100.000
Certificate	DE000CY16EQ5	AEX 580TS OPENC	EUR	1,9500	2,2200	1,9500	2025,1500	2	2,0600	1015	2,0500	100.000	2,0600	100.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	100.000	4,6200	100.000
Certificate	DE000CY16EK8	AEX 580TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	100.000	2,4700	100.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50.000	5,2400	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	50.000	4,7900	50.000
Certificate	DE000CE6ETP8	AEX 582TS 1217Z	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	50.000	4,5300	50.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	100.000	4,1800	100.000
Certificate	DE000CY16RE3	AEX 582TS OPENC	EUR	2,6000	2,6000	2,5900	176,8000	1	2,5900	68	2,5800	100.000	2,5900	100.000
Certificate	DE000VL37NLO	AEX 582TS OPENV	EUR	5,4350	5,4350	5,4350			5,4350		5,4300	50.000	5,4400	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	5,5350	5,5350	5,5350			5,5350		5,5300	50.000	5,5400	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	50.000	4,9900	50.000
Certificate	DE000CE6EYCG	AEX 584TS 1217Z	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	NL0012522270	AEX 584TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	200.000	5,2200	200.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	50.000	5,6400	50.000
Certificate	NL0012494470	AEX 585OC1218B	EUR	5,3400	5,3500	5,3400	1070,0000	1	5,3500	200	5,3300	20.000	5,3600	20.000
Certificate	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CY51PL9	AEX 585TS 0318C	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	100.000	5,1300	100.000
Certificate	DE000CY51OX9	AEX 585TS 1217C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	DE000CYOAXR3	AEX 585TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	100.000	2,3400	100.000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	DE000VL37CS4	AEX 586TS 0318V	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	DE000CE6EY52	AEX 586TS 1217Z	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	50.000	4,9300	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	DE000CY525X7	AEX 588TS 0318C	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	100.000	5,4400	100.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	DE000CE6EZQ3	AEX 588TS 1217Z	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	100.000	4,7700	100.000
Certificate	DE000CY16RG8	AEX 588TS OPENC	EUR	3,2000	3,2000	3,1700	3200,0000	1	3,1700	1000	3,1600	100.000	3,1700	100.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	6,0450	6,0450	6,0450			6,0450		6,0400	50.000	6,0500	50.000
Certificate	NL0012522619	AEX 589TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	200.000	5,7300	200.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	6,1450	6,1450	6,1450			6,1450		6,1400	50.000	6,1500	50.000
Certificate	DE000CY51PM7	AEX 590TS 0318C	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	100.000	5,6400	100.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	DE000CY510Y7	AEX 590TS 1217C	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	100.000	5,3300	100.000
Certificate	DE000CE6EGY9	AEX 590TS 1217Z	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	DE000CYOAXS1	AEX 590TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	100.000	2,8200	100.000
Certificate	DE000CY16RF0	AEX 590TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	100.000	3,3700	100.000
Certificate	DE000CY16VB1	AEX 590TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	100.000	5,0500	100.000
Certificate	DE000CY16ER3	AEX 590TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0400	100.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	DE000CE6EZR1	AEX 592TS 1217Z	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5300	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	100.000	5,1600	100.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	6,4550	6,4550	6,4550			6,4550		6,4500	50.000	6,4600	50.000
Certificate	NL0012501712	AEX 593TS OPENB	EUR	6,6430	6,6430	6,6430			6,6430		6,6380	50.000	6,6480	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	6,5550	6,5550	6,5550			6,5550		6,5500	50.000	6,5600	50.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	DE000CE6FDJ2	AEX 594TS 1217Z	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012211940	AEX 594TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	200.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	6,6550	6,6550	6,6550			6,6550		6,6500	50.000	6,6600	50.000
Certificate	DE000CY510Z4	AEX 595TS 1217C	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	DE000CY51JA5	AEX 595TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4600	100.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	100.000	5,5500	100.000
Certificate	DE000VL37LT7	AEX 596TS 0318V	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	DE000CE6F1Q5	AEX 596TS 1217Z	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CY525Z2	AEX 598TS 0318C	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	100.000	6,4500	100.000
Certificate	DE000VL37LY7	AEX 598TS 0318V	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	DE000CE6F3G2	AEX 598TS 1217Z	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1200	50.000
Certificate	DE000CY51JB3	AEX 598TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	LU1612247400	AEX 600TPIOPENS	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	25.000	6,0000	25.000
Certificate	DE000CY51PN5	AEX 600TS 0318C	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	100.000	6,6500	100.000
Certificate	DE000VL37LZ4	AEX 600TS 0318V	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000CY51105	AEX 600TS 1217C	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	100.000	6,3300	100.000
Certificate	DE000CE6E1J1	AEX 600TS 1217Z	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	DE000CY51JC1	AEX 600TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	100.000	5,9600	100.000
Certificate	DE000CY16RH6	AEX 600TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	DE000CY0AXT9	AEX 600TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	100.000	3,7900	100.000
Certificate	DE000CY50TL3	AEX 600TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	100.000	6,0500	100.000
Certificate	DE000CY16EL6	AEX 600TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100.000	4,4400	100.000
Certificate	DE000CY52608	AEX 602TS 0318C	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	100.000	6,8500	100.000
Certificate	DE000CE6F3T5	AEX 602TS 1217Z	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	DE000CY51JD9	AEX 602TS OPENC	EUR	6,1000	6,1600	6,1000	6100,0000	1	6,1600	1000	6,1500	100.000	6,1600	100.000
Certificate	DE000CE6F546	AEX 604TS 1217Z	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	DE000CY51113	AEX 605TS 1217C	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	100.000	6,8200	100.000
Certificate	DE000CY51JE7	AEX 605TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	100.000	6,4600	100.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CE6FBU3	AEX 606TS 1217Z	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9200	50.000
Certificate	DE000CY52616	AEX 608TS 0318C	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	100.000	7,4500	100.000
Certificate	DE000CE6FDE3	AEX 608TS 1217Z	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000
Certificate	DE000CY51PP0	AEX 610TS 0318C	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	100.000	7,6500	100.000
Certificate	DE000CY51121	AEX 610TS 1217C	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	100.000	7,3200	100.000
Certificate	DE000CE6FDF0	AEX 610TS 1217Z	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	100.000	6,9600	100.000
Certificate	DE000CY16ES1	AEX 610TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	100.000	4,9900	100.000
Certificate	DE000CY16RJ2	AEX 610TS OPENC	EUR	5,5400	5,5400	5,3300	664,8000	1	5,3300	120	5,3200	100.000	5,3300	100.000
Certificate	DE000CE6FDG8	AEX 612TS 1217Z	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CY52624	AEX 615TS 0318C	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	100.000	8,1500	100.000
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	100.000	7,4600	100.000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	57,9400	57,9400	57,9400			57,9400		57,8400	54.000	58,0400	54.000
Certificate	DE000CY51PQ8	AEX 620TS 0318C	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	100.000	8,6500	100.000
Certificate	DE000CY515C2	AEX 620TS 1217C	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	100.000	8,3200	100.000
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	100.000	7,9500	100.000
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	100.000	8,7100	100.000
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	100.000	8,8100	100.000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	100.000	8,9100	100.000
Certificate	DE000CY52632	AEX 625TS 0318C	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	100.000	9,1500	100.000
Certificate	DE000CY515F5	AEX 625TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	100.000	8,5400	100.000
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	100.000	6,8100	100.000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	100.000	8,5300	100.000
Certificate	DE000CY51JG6	AEX 625TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	100.000	8,4500	100.000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	100.000	9,0100	100.000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	100.000	9,1100	100.000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	100.000	9,2100	100.000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100.000	9,4100	100.000
Certificate	DE000CY51PR6	AEX 630TS 0318C	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	100.000	9,6500	100.000
Certificate	DE000CY51SD0	AEX 630TS 1217C	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	100.000	9,3200	100.000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	100.000	9,0400	100.000
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	100.000	9,5100	100.000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100.000	9,1400	100.000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	100.000	9,6100	100.000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	100.000	9,7100	100.000
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	100.000	9,2400	100.000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	100.000	9,8100	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	100.000	9,3400	100.000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	100.000	9,9100	100.000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	100.000	10,0100	100.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	100.000	9,5400	100.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	100.000	9,6400	100.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	100.000	10,1100	100.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	100.000	9,7400	100.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	100.000	10,2100	100.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	100.000	10,3100	100.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	100.000	9,8400	100.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	100.000	10,4100	100.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	100.000	9,9400	100.000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CY51SE8	AEX 640TS 1217C	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	100.000	10,3100	100.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	100.000	10,5100	100.000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	100.000	10,0400	100.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	100.000	10,6100	100.000
Certificate	DE000CY51ST6	AEX 641TS OPENC	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	100.000	10,1400	100.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	100.000	10,2400	100.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	100.000	10,7100	100.000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	100.000	10,3400	100.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	100.000	10,8100	100.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	100.000	10,9100	100.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	100.000	11,0100	100.000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	100.000	10,5300	100.000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	100.000	10,6300	100.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	100.000	11,1100	100.000
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	100.000	11,2100	100.000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	DE000CE6FEF8	AEX 669TS OPENZ	EUR	13,7820	13,7820	13,7820			13,7820		13,7790	50.000	13,7840	50.000
Certificate	NL0012527337	AEX 762TS OPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	200.000	23,2400	200.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	96,3900	96,3900	96,3900			96,3900		96,2600	5.700	96,5100	5.000
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	99,8800	99,8800	99,8800			99,8800		99,7500	5.400	100,0000	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	100,0700	100,0700	100,0700			100,0700		99,9400	5.400	100,1900	5.400
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	100,0400	100,0400	100,0400			100,0400		99,9100	5.400	100,1600	5.000
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	98,4400	98,4400	98,4400			98,4400		98,3100	5.700	98,5600	5.000
Certificate	NL0010251690	AEX 302.BL OPENB	EUR	23,8220	23,8220	23,8220			23,8220		23,8170	25.000	23,8270	25.000
Certificate	NL0011244637	AEX 331.TRLOPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	200.000	20,7800	200.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	89.700	22,3000	89.600
Certificate	NL0011603428	AEX 354.TRLOPENH	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	200.000	18,4900	200.000
Certificate	NL0011601455	AEX 360.TRLOPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	200.000	17,8800	200.000
Certificate	NL0011595350	AEX 361.TRLOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	200.000	17,7900	200.000
Certificate	NL0011592399	AEX 366.TRLOPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	200.000	17,2800	200.000
Certificate	DE000CN6HTV8	AEX 367.TL OPENZ	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	50.000	17,2400	50.000
Certificate	DE000CN6JRS4	AEX 372.TL OPENZ	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	50.000	16,7400	50.000
Certificate	DE000CN6JRT2	AEX 373.TL OPENZ	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	50.000	16,6400	50.000
Certificate	NL0011603345	AEX 376.TRLOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	200.000	16,2900	200.000
Certificate	NL0011603337	AEX 377.TRLOPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	200.000	16,1900	200.000
Certificate	NL0011603329	AEX 378.TRLOPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	200.000	16,0800	200.000
Certificate	NL0011648860	AEX 382.BL OPENB	EUR	15,8110	15,8110	15,8110			15,8110		15,8060	50.000	15,8160	49.755
Certificate	DE000CN6K7H5	AEX 405.TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	50.000	13,4400	50.000
Certificate	DE000CD61LW8	AEX 409.TL OPENZ	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	50.000	13,0400	50.000
Certificate	NL0011892484	AEX 409.TRLOPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	200.000	12,9900	200.000
Certificate	DE000CD61TU5	AEX 411.TL OPENZ	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	50.000	12,8400	50.000
Certificate	NL0011893938	AEX 413.TRLOPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	200.000	12,5800	200.000
Certificate	NL0011927207	AEX 428.TRLOPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	200.000	11,0800	200.000
Certificate	NL0011994702	AEX 434.TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	200.000	10,4900	200.000
Certificate	NL0011994694	AEX 435.TRLOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	200.000	10,3800	200.000
Certificate	NL0012029342	AEX 439.BL OPENB	EUR	10,1170	10,1170	10,1170			10,1170		10,1120	50.000	10,1220	50.000
Certificate	NL0012052559	AEX 464.TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	NL0012052872	AEX 465.TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	NL0012052856	AEX 466.TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012052831	AEX 467.TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0012052989	AEX 468.TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	200.000	7,1000	200.000
Certificate	NL0012052963	AEX 469.TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0012053276	AEX 471.TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	NL0012114508	AEX 488.BL OPENB	EUR	5,2090	5,2090	5,2090			5,2090		5,2040	50.000	5,2140	50.000
Certificate	NL0012200695	AEX 493.TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000
Certificate	NL0012200687	AEX 494.TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	NL0012200661	AEX 495.TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	200.000	4,4000	200.000
Certificate	NL0012117410	AEX 496.BL OPENB	EUR	4,4170	4,4170	4,4170			4,4170		4,4120	50.000	4,4220	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012200646	AEX 496.TRLOPENH	EUR	4,4000	4,4000	4,1000	8500,0000	2	4,3000	2000	4,2900	200.000	4,3000	200.000
Certificate	NL0012117923	AEX 497.BL OPENB	EUR	4,3170	4,3170	4,3170			4,3170		4,3120	50.000	4,3220	50.000
Certificate	LU1494059923	AEX 497.TCIOPENS	EUR											
Certificate	NL0012117964	AEX 499.BL OPENB	EUR	3,8780	4,1140	3,8780	1663,6400	2	4,1140	418	4,1090	50.000	4,1190	50.000
Certificate	NL0012117980	AEX 500.BL OPENB	EUR	4,0370	4,0370	4,0120	4037,0000	1	4,0120	1000	4,0070	50.000	4,0170	50.000
Certificate	NL0012119119	AEX 501.BL OPENB	EUR	3,9140	3,9140	3,9140			3,9140		3,9090	50.000	3,9190	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	4,3300	4,3500	4,3300	324,7500	1	4,3500	75	4,3400	25.000	4,3600	25.000
Certificate	NL0012121685	AEX 502.BL OPENB	EUR	3,8140	3,8140	3,8140			3,8140		3,8090	50.000	3,8190	50.000
Certificate	NL0012203384	AEX 502.TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	NL0012122816	AEX 503.BL OPENB	EUR	3,4060	3,7170	3,4060	1362,4000	1	3,7170	400	3,7120	50.000	3,7220	50.000
Certificate	LU1573603021	AEX 507.TCIOPENS	EUR	3,1900	3,3100	3,1900	3190,0000	1	3,3100	1000	3,3000	25.000	3,3200	25.000
Certificate	LU1521259090	AEX 510.TCIOPENS	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25.000	3,3900	25.000
Certificate	LU1573761522	AEX 512.TCIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	25.000	2,6600	25.000
Certificate	LU1573761878	AEX 513.TCIOPENS	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	25.000	2,5600	25.000
Certificate	LU1573782528	AEX 514.TCIOPENS	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	25.000	2,4700	25.000
Certificate	LU1574189806	AEX 518.TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	25.000	2,0700	25.000
Certificate	NL0012497820	AEX 523.BL OPENB	EUR	1,6370	1,7270	1,6320	1843,2000	3	1,7240	1100	1,7190	50.000	1,7290	50.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	25.000	1,5400	25.000
Certificate	NL0012498679	AEX 526.BL OPENB	EUR	1,4960	1,4960	1,0950	29340,3000	12	1,4260		1,4210	50.000	1,4310	50.000
Certificate	NL0012523153	AEX 526.TRLOPENH	EUR	1,2300	1,3300	1,0300	89059,5000	9	1,3300	74350	1,3200	200.000	1,3300	200.000
Certificate	NL0012498687	AEX 527.BL OPENB	EUR	1,1160	1,3260	1,1160	14681,5000	4	1,3260	11900	1,3210	50.000	1,3310	50.000
Certificate	NL0012498695	AEX 528.BL OPENB	EUR	1,2710	1,3240	0,9300	99664,3200	24	1,2260	86249	1,2210	50.000	1,2310	50.000
Certificate	NL0012523112	AEX 528.TRLOPENH	EUR	1,1900	1,1900	0,9000	106344,0700	17	1,1400	96073	1,1300	200.000	1,1400	200.000
Certificate	NL0012523096	AEX 529.TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	200.000	1,0600	200.000
Certificate	NL0012498869	AEX 531.BL OPENB	EUR	0,9310	0,9610	0,6560	42289,6500	14	0,9280	52600	0,9230	50.000	0,9330	50.000
Certificate	LU1573711857	AEX 537.TCIOPENS	EUR											
Certificate	NL0012505119	AEX 540.BL OPENB	EUR	0,1440	0,1440	0,1440	2592,0000	1	0,1440	18000				
Certificate	NL0012505135	AEX 541.BL OPENB	EUR											
Certificate	NL0012506968	AEX 542.BL OPENB	EUR											
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											
Certificate	NL0012506984	AEX 543.BL OPENB	EUR											
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	DE000CE6FEW3	AEX 544.TL OPENZ	EUR											
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	NL0012539753	AEX 556.TRSOPENH	EUR	1,7200	2,0400	1,7200	233210,0000	7	1,7900	125000	1,7800	200.000	1,7900	200.000
Certificate	NL0012526651	AEX 557.TRSOPENH	EUR	1,7600	2,1200	1,7600	162584,6400	52	1,8900	82909	1,8800	200.000	1,8900	200.000
Certificate	DE000CE6FKL3	AEX 557.TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	50.000	1,9100	50.000
Certificate	NL0011973441	AEX 558.TRSOPENH	EUR	2,0700	2,2400	2,0000	430598,6200	9	2,0000	205124	1,9900	200.000	2,0000	200.000
Certificate	NL0012502298	AEX 559.BS OPENB	EUR	2,2650	2,2850	2,1630	53214,9500	4	2,1630	23350	2,1580	50.000	2,1680	50.000
Certificate	NL0012504815	AEX 562.BS OPENB	EUR	2,4580	2,4580	2,4580			2,4580		2,4530	50.000	2,4630	50.000
Certificate	NL0012505150	AEX 563.BS OPENB	EUR	2,8210	2,8210	2,5640	5297,2000	4	2,5640	1900	2,5590	50.000	2,5690	50.000
Certificate	NL0012507065	AEX 565.BS OPENB	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	DE000VL2FU39	AEX 565.TS OPENV	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	50.000	2,4200	50.000
Certificate	NL0012507073	AEX 566.BS OPENB	EUR	2,9020	3,1690	2,8430	103151,9000	65	2,8650	34670	2,8600	50.000	2,8700	50.000
Certificate	DE000VL2FU54	AEX 566.TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	50.000	2,5200	50.000
Certificate	NL0012507081	AEX 567.BS OPENB	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	50.000	2,9700	50.000
Certificate	DE000VL2FU62	AEX 567.TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	50.000	2,6200	50.000
Certificate	NL0012507099	AEX 568.BS OPENB	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	50.000	3,0700	50.000
Certificate	NL0012534507	AEX 568.TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	DE000VL2FU70	AEX 568.TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	50.000	2,7100	50.000
Certificate	NL0012507107	AEX 569.BS OPENB	EUR	3,0440	3,5030	3,0440	25463,1000	14	3,1640	7926	3,1590	50.000	3,1690	50.000
Certificate	DE000VL2FU96	AEX 569.TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	50.000	2,8100	50.000
Certificate	DE000VL2FVB8	AEX 570.TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	50.000	2,9100	50.000
Certificate	DE000VL2FVC6	AEX 571.TS OPENV	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	50.000	3,0100	50.000
Certificate	DE000VL2FVE2	AEX 572.TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	50.000	3,1100	50.000
Certificate	DE000VL2FVF9	AEX 573.TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	50.000	3,2100	50.000
Certificate	DE000VL2FVH5	AEX 574.TS OPENV	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	50.000	3,3100	50.000
Certificate	DE000VL2FVJ1	AEX 575.TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	50.000	3,4100	50.000
Certificate	DE000VL2FVK9	AEX 576.TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	50.000	3,5100	50.000
Certificate	DE000VL2FVL7	AEX 577.TS OPENV	EUR	3,4900	3,6800	3,4900	37323,5000	2	3,5750	10150	3,5700	50.000	3,5800	50.000
Certificate	DE000VL2FVM5	AEX 578.TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	50.000	3,7100	50.000
Certificate	NL0012237671	AEX 579.TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	200.000	4,0300	200.000
Certificate	DE000CE6C6J2	AEX 579.TS OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	50.000	4,0900	50.000
Certificate	NL0012053243	AEX 585.TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	NL0012263859	AEX 589.BS OPENB	EUR	5,0440	5,1640	5,0440	504,4000	1	5,1640	100	5,1590	50.000	5,1690	50.000
Certificate	NL0012053623	AEX 593.TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	DE000CE6F9K1	AEX 597.TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	DE000CE6F9L9	AEX 599.TS OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0800	50.000
Certificate	NL0012196687	AEX 622.TRSOPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	200.000	8,3100	200.000
Certificate	DE000CE6CPT2	AEX 635.TS OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	DE000CE6F4L0	AEX 683.TS OPENZ	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	50.000	14,4800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011231717	AEX 168.7TL OPENH	EUR	37,2200	37,2200	37,2200			37,2200		37,2100	200.000	37,2200	200.000
Certificate	NL0011601554	AEX 217.1TRLOPENH	EUR	32,1800	32,1800	32,1800			32,1800		32,1700	200.000	32,1800	200.000
Certificate	NL0011596689	AEX 218.6TL OPENH	EUR	32,3000	32,3000	32,3000			32,3000		32,2900	200.000	32,3000	200.000
Certificate	NL0011596671	AEX 222.7TL OPENH	EUR	31,8900	31,8900	31,8900			31,8900		31,8800	200.000	31,8900	200.000
Certificate	NL0011596515	AEX 225.6TRLOPENH	EUR	31,3300	31,3300	31,3300			31,3300		31,3200	200.000	31,3300	200.000
Certificate	NL0011595392	AEX 238.2TRLOPENH	EUR	30,0700	30,0700	30,0700			30,0700		30,0600	200.000	30,0700	200.000
Certificate	NL0010721288	AEX 252.5TL OPENH	EUR	28,9500	28,9500	28,9500			28,9500		28,9400	200.000	28,9500	200.000
Certificate	DE000CK4YLH7	AEX 254.5TL OPENZ	EUR	28,4900	28,4900	28,4900			28,4900		28,4800	50.000	28,4900	50.000
Certificate	DE000CK4YLK1	AEX 259.2TL OPENZ	EUR	28,0100	28,0100	28,0100			28,0100		28,0000	50.000	28,0100	50.000
Certificate	NL0011036389	AEX 260.8TL OPENH	EUR	28,1300	28,1300	28,1300			28,1300		28,1200	200.000	28,1300	200.000
Certificate	NL0011231709	AEX 265.3TL OPENH	EUR	27,6800	27,6800	27,6800			27,6800		27,6700	200.000	27,6800	200.000
Certificate	NL0010721270	AEX 269.1TL OPENH	EUR	27,3000	27,3000	27,3000			27,3000		27,2900	200.000	27,3000	200.000
Certificate	NL0011422241	AEX 273.1TRLOPENH	EUR	26,5800	26,5800	26,5800			26,5800		26,5700	200.000	26,5800	200.000
Certificate	NL0011043310	AEX 275.1TL OPENH	EUR	26,7200	26,7200	26,7200			26,7200		26,7100	200.000	26,7200	200.000
Certificate	NL0011036363	AEX 277.3TL OPENH	EUR	26,4900	26,4900	26,4900			26,4900		26,4800	200.000	26,4900	200.000
Certificate	NL0011043302	AEX 279.3TL OPENH	EUR	26,2000	26,3000	26,2000	2620,0000	1	26,2000	100	26,2900	200.000	26,3000	200.000
Certificate	NL0011043294	AEX 283.6TL OPENH	EUR	25,8800	25,8800	25,8800			25,8800		25,8700	200.000	25,8800	200.000
Certificate	NL0011422217	AEX 285.7TRLOPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	200.000	25,3100	200.000
Certificate	NL0010246328	AEX 285.98L OPENB	EUR	25,4580	25,4580	25,4350	254,5800	1	25,4350	10	25,4300	25.000	25,4400	25.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	27,6000	27,6000	27,6000			27,6000		27,5900	72.400	27,6000	72.400
Certificate	DE000CK6UPV2	AEX 291.6TL OPENZ	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	50.000	24,7800	50.000
Certificate	NL0011043278	AEX 291.8TL OPENH	EUR	25,0600	25,0600	25,0600			25,0600		25,0500	200.000	25,0600	200.000
Certificate	NL0012057079	AEX 292.5TRLOPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6300	200.000	24,6400	200.000
Certificate	NL0010246310	AEX 292.98L OPENB	EUR	24,7310	24,7310	24,7310			24,7310		24,7260	25.000	24,7360	25.000
Certificate	DE000CN6HR23	AEX 296.5TL OPENZ	EUR	24,6760	24,6760	24,6760			24,6760		24,6730	50.000	24,6780	50.000
Certificate	NL0011422183	AEX 298.3TRLOPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	200.000	24,0600	200.000
Certificate	NL0010223665	AEX 299.28L OPENB	EUR	24,1060	24,1060	24,1060			24,1060		24,1010	25.000	24,1110	25.000
Certificate	NL0011043252	AEX 300.1TL OPENH	EUR	24,2400	24,2400	24,2400			24,2400		24,2300	200.000	24,2400	200.000
Certificate	DE000CK6UT31	AEX 300.6TL OPENZ	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	50.000	23,8800	50.000
Certificate	DE000CN6HLR3	AEX 301.5TL OPENZ	EUR	24,1910	24,1910	24,1910			24,1910		24,1880	50.000	24,1930	50.000
Certificate	NL0010225488	AEX 303.78L OPENB	EUR	23,6540	23,6540	23,6540			23,6540		23,6490	25.000	23,6590	25.000
Certificate	NL0011411863	AEX 304.5TRLOPENH	EUR	23,4400	23,4400	23,4400			23,4400		23,4300	200.000	23,4400	200.000
Certificate	NL0011036322	AEX 306.4TL OPENH	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	200.000	23,6100	200.000
Certificate	DE000CN6HLO5	AEX 306.5TL OPENZ	EUR	23,6780	23,6780	23,6780			23,6780		23,6750	50.000	23,6800	50.000
Certificate	NL0011231691	AEX 308.2TL OPENH	EUR	23,4400	23,4400	23,4400			23,4400		23,4300	200.000	23,4400	200.000
Certificate	NL0011043237	AEX 308.4TL OPENH	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	200.000	23,4200	200.000
Certificate	NL0011411855	AEX 308.7TRLOPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	200.000	23,0200	200.000
Certificate	NL0010721502	AEX 310.7TL OPENH	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	200.000	23,2000	200.000
Certificate	NL0010252334	AEX 312.28L OPENB	EUR	22,7990	22,7990	22,7990			22,7990		22,7940	25.000	22,8040	25.000
Certificate	DE000CZ2FK27	AEX 313.5TL OPENZ	EUR	23,0620	23,0620	23,0620			23,0620		23,0590	50.000	23,0640	50.000
Certificate	NL0011036314	AEX 314.7TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	200.000	22,8000	200.000
Certificate	NL0011244660	AEX 318.3TRLOPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	200.000	22,0500	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	24,4600	24,4600	24,4600			24,4600		24,4500	81.700	24,4600	81.700
Certificate	DE000CN6HLP7	AEX 322.5TL OPENZ	EUR	22,1530	22,1530	22,1530			22,1530		22,1500	50.000	22,1550	50.000
Certificate	NL0011244652	AEX 322.6TRLOPENH	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	200.000	21,6300	200.000
Certificate	NL0010721494	AEX 323.2TL OPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	200.000	21,9600	200.000
Certificate	NL0011036298	AEX 325.1TL OPENH	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	200.000	21,7700	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	23,9700	23,9700	23,9700			23,9700		23,9600	83.400	23,9700	83.400
Certificate	NL0011231733	AEX 326.4TL OPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	200.000	21,6400	200.000
Certificate	NL0011244645	AEX 326.8TRLOPENH	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	200.000	21,2100	200.000
Certificate	NL0010721239	AEX 327.4TL OPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	200.000	21,5500	200.000
Certificate	DE000CN6HLN2	AEX 327.5TL OPENZ	EUR	21,6390	21,6390	21,6390			21,6390		21,6360	50.000	21,6410	50.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	84.400	23,6800	84.400
Certificate	NL0011036280	AEX 329.3TL OPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	200.000	21,3600	200.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	23,4600	23,4600	23,4600			23,4600		23,4500	85.200	23,4600	85.200
Certificate	NL0010721486	AEX 331.4TL OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	200.000	21,1500	200.000
Certificate	DE000CC3Z2N3	AEX 331.6TL OPENC	EUR	23,3700	23,3700	23,3700			23,3700		23,3600	85.600	23,3700	85.500
Certificate	NL0011601521	AEX 332.3TRLOPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	200.000	20,6600	200.000
Certificate	NL001042091	AEX 332.48L OPENB	EUR	20,7840	20,7840	20,7840			20,7840		20,7790	25.000	20,7890	25.000
Certificate	DE000CN6HLM4	AEX 332.5TL OPENZ	EUR	21,1260	21,1260	21,1260			21,1260		21,1230	50.000	21,1280	50.000
Certificate	NL0011036272	AEX 333.4TL OPENH	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	200.000	20,9600	200.000
Certificate	NL0011053715	AEX 335.4TRLOPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	200.000	20,3500	200.000
Certificate	NL0010721221	AEX 335.6TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	200.000	20,7300	200.000
Certificate	NL001042166	AEX 335.78L OPENB	EUR	20,4530	20,4530	20,4530			20,4530		20,4480	25.000	20,4580	25.000
Certificate	NL0011601505	AEX 336.4TRLOPENH	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	200.000	20,2400	200.000
Certificate	NL0011035985	AEX 337.5TL OPENH	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	200.000	20,5400	200.000
Certificate	DE000CN6HLL6	AEX 337.5TL OPENZ	EUR	20,6120	20,6120	20,6120			20,6120		20,6090	50.000	20,6140	50.000
Certificate	NL0011410626	AEX 338.6TRLOPENH	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	200.000	20,0200	200.000
Certificate	NL0010421174	AEX 339.18L OPENB	EUR	20,1120	20,1120	20,1120			20,1120		20,1070	25.000	20,1170	25.000
Certificate	NL0010721478	AEX 339.7TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	200.000	20,3300	200.000
Certificate	NL0011035977	AEX 341.8TL OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	200.000	20,1200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011243357	AEX 342.4TRLOPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200.000	19,6500	200.000
Certificate	NL0010442364	AEX 342.58L OPENB	EUR	19,7760	19,7760	19,7760			19,7760		19,7710	25.000	19,7810	25.000
Certificate	NL0011594957	AEX 343.1TL OPENH	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	200.000	20,0000	200.000
Certificate	DE000CN6HCX0	AEX 343.5TL OPENZ	EUR	20,0960	20,0960	20,0960			20,0960		20,0930	50.000	20,0980	50.000
Certificate	NL0011601471	AEX 343.8TRLOPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	200.000	19,5000	200.000
Certificate	NL0011600242	AEX 344.9TL OPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	200.000	19,8200	200.000
Certificate	NL0010442646	AEX 345.88L OPENB	EUR	19,4410	19,4410	19,4410			19,4410		19,4360	25.000	19,4460	25.000
Certificate	NL0010890372	AEX 345.98L OPENB	EUR	19,4220	19,4220	19,4220			19,4220		19,4170	50.000	19,4270	49.979
Certificate	NL0011035969	AEX 345.9TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	200.000	19,7100	200.000
Certificate	NL0011243340	AEX 346.7TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	200.000	19,2200	200.000
Certificate	NL0011594940	AEX 347.1TL OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	200.000	19,6000	200.000
Certificate	NL0010890380	AEX 348.18L OPENB	EUR	19,2050	19,2050	19,2050			19,2050		19,2000	50.000	19,2100	49.750
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	92.300	21,6600	92.300
Certificate	NL0010721460	AEX 348.1TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	200.000	19,5000	200.000
Certificate	DE000CZ79P30	AEX 348.9TL OPENZ	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50.000	19,0400	50.000
Certificate	NL0011411822	AEX 348.9TRLOPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	200.000	18,9900	200.000
Certificate	NL0010442943	AEX 349.38L OPENB	EUR	19,0980	19,0980	19,0980			19,0980		19,0930	25.000	19,1030	25.000
Certificate	DE000CZ70KZ1	AEX 349.5TL OPENZ	EUR	19,4590	19,4590	19,4590			19,4590		19,4560	50.000	19,4610	50.000
Certificate	NL0011035951	AEX 350.1TL OPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	200.000	19,3100	200.000
Certificate	NL0010890398	AEX 350.28L OPENB	EUR	18,9890	18,9890	18,9890			18,9890		18,9840	50.000	18,9940	49.989
Certificate	DE000CN6JPV2	AEX 350.3TL OPENZ	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	50.000	18,9100	50.000
Certificate	NL0011053707	AEX 350.9TRLOPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	200.000	18,7900	200.000
Certificate	NL0011594932	AEX 351.3TL OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	200.000	19,1900	200.000
Certificate	NL0010721205	AEX 352.2TL OPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	200.000	19,0900	200.000
Certificate	DE000CN6JPU4	AEX 352.4TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	50.000	18,7000	50.000
Certificate	NL0011420732	AEX 353.1TRLOPENH	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	200.000	18,5700	200.000
Certificate	DE000CN6JRY2	AEX 353.3TL OPENZ	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50.000	18,6100	50.000
Certificate	NL0011035944	AEX 354.2TL OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	200.000	18,9000	200.000
Certificate	DE000CN6JPT6	AEX 354.4TL OPENZ	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	50.000	18,4900	50.000
Certificate	NL0010891420	AEX 354.58L OPENB	EUR	18,5600	18,5600	18,5600			18,5600		18,5550	50.000	18,5650	49.978
Certificate	NL0011243332	AEX 355.2TRLOPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	200.000	18,3600	200.000
Certificate	NL0011592498	AEX 355.4TL OPENH	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	200.000	18,7800	200.000
Certificate	DE000CN6JRX4	AEX 355.4TL OPENZ	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	50.000	18,4000	50.000
Certificate	DE000CN6JPS8	AEX 356.5TL OPENZ	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	50.000	18,2900	50.000
Certificate	NL0010891438	AEX 356.78L OPENB	EUR	18,3400	18,3400	18,3400			18,3400		18,3350	50.000	18,3450	49.917
Certificate	NL0011594767	AEX 356.8TRLOPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	200.000	18,2000	200.000
Certificate	DE000CF3A1S6	AEX 357.3TL OPENC	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	96.600	20,7100	96.500
Certificate	DE000CN6JRW6	AEX 357.5TL OPENZ	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	50.000	18,1900	50.000
Certificate	NL0011594759	AEX 357.9TRLOPENH	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	200.000	18,1000	200.000
Certificate	NL0011602578	AEX 358.1TL OPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	200.000	18,5200	200.000
Certificate	DE000CN6EQM0	AEX 358.5TL OPENZ	EUR	18,6210	18,6210	18,6210			18,6210		18,6180	50.000	18,6230	50.000
Certificate	DE000CN6JPR0	AEX 358.6TL OPENZ	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	50.000	18,0800	50.000
Certificate	NL0011602560	AEX 359.1TL OPENH	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	200.000	18,4100	200.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	20,5100	20,5100	20,5100			20,5100		20,5000	97.500	20,5100	97.500
Certificate	DE000CN6JRV8	AEX 359.6TL OPENZ	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	50.000	17,9800	50.000
Certificate	NL0011243324	AEX 359.6TRLOPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	200.000	17,9300	200.000
Certificate	NL0011602552	AEX 360.1TL OPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	200.000	18,3100	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	98.100	20,3900	98.000
Certificate	DE000CN6HTY2	AEX 360.7TL OPENZ	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	50.000	17,8700	50.000
Certificate	DE000CF3AKY3	AEX 360.9TL OPENC	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	98.400	20,3300	98.300
Certificate	NL0011602891	AEX 361.1TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	200.000	18,2200	200.000
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	98.600	20,2900	98.500
Certificate	DE000CN6JRU0	AEX 361.7TL OPENZ	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7700	50.000
Certificate	NL0011410618	AEX 361.9TRLOPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	200.000	17,6900	200.000
Certificate	NL0011602883	AEX 362.1TL OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	200.000	18,1200	200.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	99.100	20,1800	99.100
Certificate	DE000CN6HTX4	AEX 362.8TL OPENZ	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50.000	17,6600	50.000
Certificate	NL0011602875	AEX 363.1TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	200.000	18,0200	200.000
Certificate	NL0010894069	AEX 363.38L OPENB	EUR	17,6850	17,6850	17,6850			17,6850		17,6800	50.000	17,6900	49.984
Certificate	DE000C9SJT0	AEX 363.5TL OPENZ	EUR	18,0970	18,0970	18,0970			18,0970		18,0940	50.000	18,0990	50.000
Certificate	DE000CN6HMZ4	AEX 363.5TL OPENZ	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50.000	17,5900	50.000
Certificate	NL0011243316	AEX 363.8TRLOPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	200.000	17,5100	200.000
Certificate	NL0011602867	AEX 364.1TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	200.000	17,9100	200.000
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	100.000	19,9900	100.000
Certificate	DE000CN6HTW6	AEX 364.9TL OPENZ	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50.000	17,4500	50.000
Certificate	NL0011596861	AEX 365.1TRLOPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	200.000	17,3800	200.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	100.000	19,8800	100.000
Certificate	NL0011602859	AEX 365.2TL OPENH	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	200.000	17,8100	200.000
Certificate	DE000CN6HMY7	AEX 365.6TL OPENZ	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	50.000	17,3800	50.000
Certificate	NL0011602842	AEX 366.2TL OPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	200.000	17,7100	200.000
Certificate	DE000CF506S0	AEX 366.3TL OPENC	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	98.800	20,2500	98.700
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	100.000	19,7700	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011602693	AEX 366.7TRLOPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	200.000	17,2100	200.000
Certificate	NL0011602834	AEX 367.2TL OPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	200.000	17,6200	200.000
Certificate	DE000CC32725	AEX 367.4TL OPENC	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	99.400	20,1300	99.300
Certificate	DE000CC32653	AEX 367.5TL OPENC	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	100.000	19,6300	100.000
Certificate	DE000CN6HMX9	AEX 367.7TL OPENZ	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	50.000	17,1700	50.000
Certificate	NL0011602826	AEX 368.2TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	200.000	17,5200	200.000
Certificate	DE000CC326T1	AEX 368.5TL OPENC	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	100.000	19,5200	100.000
Certificate	DE000CN6JVH9	AEX 368.5TL OPENZ	EUR	17,6330	17,6330	17,6330			17,6330		17,6300	50.000	17,6350	50.000
Certificate	DE000CN6HTU0	AEX 369.1TL OPENZ	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	50.000	17,0300	50.000
Certificate	NL0011602818	AEX 369.2TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	200.000	17,4100	200.000
Certificate	NL0011603402	AEX 369.6TRLOPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	200.000	16,9200	200.000
Certificate	DE000CN6HMMW1	AEX 369.8TL OPENZ	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	50.000	16,9600	50.000
Certificate	NL0011602800	AEX 370.2TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	200.000	17,3100	200.000
Certificate	DE000CC326V7	AEX 370.5TL OPENC	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	100.000	19,3100	100.000
Certificate	DE000CN6HMMV3	AEX 370.8TL OPENZ	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	50.000	16,8600	50.000
Certificate	NL0011603394	AEX 370.8TRLOPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200.000	16,8100	200.000
Certificate	NL0011602792	AEX 371.3TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	200.000	17,2100	200.000
Certificate	DE000CC326W5	AEX 371.5TL OPENC	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	100.000	19,2100	100.000
Certificate	NL0011603386	AEX 371.8TRLOPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	200.000	16,7100	200.000
Certificate	NL0011602784	AEX 372.3TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	200.000	17,1100	200.000
Certificate	NL0011603378	AEX 372.9TRLOPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	200.000	16,6000	200.000
Certificate	NL0011602776	AEX 373.3TL OPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	200.000	17,0100	200.000
Certificate	DE000CN6JVJ5	AEX 373.5TL OPENZ	EUR	17,1190	17,1190	17,1190			17,1190		17,1160	50.000	17,1210	50.000
Certificate	NL0011602768	AEX 374.3TL OPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	200.000	16,9100	200.000
Certificate	NL0011603352	AEX 374.9TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	200.000	16,3900	200.000
Certificate	NL0011602750	AEX 375.3TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200.000	16,8100	200.000
Certificate	DE000CC32709	AEX 375.5TL OPENC	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	100.000	18,7900	100.000
Certificate	DE000CN6J208	AEX 376.1TL OPENZ	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	50.000	16,3300	50.000
Certificate	DE000CN6JSG7	AEX 376.1TL OPENZ	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	50.000	16,3300	50.000
Certificate	NL0011602743	AEX 376.4TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	200.000	16,7100	200.000
Certificate	DE000CN6JWM7	AEX 378.1TL OPENZ	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	50.000	16,1200	50.000
Certificate	NL0011605746	AEX 378.3TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	200.000	16,5200	200.000
Certificate	DE000CC32C43	AEX 378.5TL OPENC	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	100.000	18,4800	100.000
Certificate	DE000CN6JVK3	AEX 378.5TL OPENZ	EUR	16,6060	16,6060	16,6060			16,6060		16,6030	50.000	16,6080	50.000
Certificate	NL0011603311	AEX 379.1TRLOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	200.000	15,9800	200.000
Certificate	DE000CN6JSH5	AEX 379.2TL OPENZ	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	50.000	16,0200	50.000
Certificate	NL0011605738	AEX 379.3TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	200.000	16,4100	200.000
Certificate	NL0011605720	AEX 380.4TL OPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	200.000	16,3100	200.000
Certificate	DE000CC32CJ1	AEX 380.6TL OPENC	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	100.000	18,2700	100.000
Certificate	NL0011603295	AEX 380.7TRLOPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	200.000	15,8200	200.000
Certificate	NL0011603287	AEX 381.2TRLOPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	200.000	15,7600	200.000
Certificate	DE000CN6JWL9	AEX 381.3TL OPENZ	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	50.000	15,8100	50.000
Certificate	NL0011605712	AEX 381.4TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	200.000	16,2100	200.000
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	100.000	18,1600	100.000
Certificate	NL0011603279	AEX 381.7TRLOPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	200.000	15,7200	200.000
Certificate	DE000CN6JSJ1	AEX 382.3TL OPENZ	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	50.000	15,7000	50.000
Certificate	NL0011605704	AEX 382.4TL OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	200.000	16,1000	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	100.000	18,0600	100.000
Certificate	NL0011603253	AEX 382.8TRLOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200.000	15,6100	200.000
Certificate	DE000CN6JWK1	AEX 383.3TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	50.000	15,6000	50.000
Certificate	NL0011603246	AEX 383.3TRLOPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	200.000	15,5600	200.000
Certificate	NL0011605696	AEX 383.4TL OPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	200.000	16,0100	200.000
Certificate	DE000CN6JVL1	AEX 383.5TL OPENZ	EUR	16,0930	16,0930	16,0930			16,0930		16,0900	50.000	16,0950	50.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	100.000	17,9500	100.000
Certificate	NL0011603238	AEX 383.8TRLOPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	200.000	15,5100	200.000
Certificate	NL0011700760	AEX 384.4TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	200.000	15,9100	200.000
Certificate	DE000CN6JWJ3	AEX 384.4TL OPENZ	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	50.000	15,5000	50.000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	100.000	17,8500	100.000
Certificate	NL0011700752	AEX 385.4TL OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	200.000	15,8100	200.000
Certificate	NL0011694864	AEX 385.4TRLOPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	200.000	15,3500	200.000
Certificate	DE000CN6JSK9	AEX 385.5TL OPENZ	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,3900	50.000
Certificate	NL0011700745	AEX 386.4TL OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	200.000	15,7100	200.000
Certificate	NL0011694856	AEX 386.4TRLOPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	200.000	15,2400	200.000
Certificate	DE000CN6JWH7	AEX 386.5TL OPENZ	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	50.000	15,2900	50.000
Certificate	DE000CN6JSL7	AEX 387.5TL OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	50.000	15,1800	50.000
Certificate	NL0011694849	AEX 387.5TRLOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	200.000	15,1400	200.000
Certificate	NL0011722939	AEX 387.6TL OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	200.000	15,6000	200.000
Certificate	NL0011650163	AEX 388.38L OPENB	EUR	15,1880	15,1880	15,1880			15,1880		15,1830	50.000	15,1930	49.999
Certificate	NL0011705348	AEX 388.5TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	200.000	15,5100	200.000
Certificate	DE000CN6JVM9	AEX 388.5TL OPENZ	EUR	15,5790	15,5790	15,5790			15,5790		15,5760	50.000	15,5810	50.000
Certificate	DE000CN6JWG9	AEX 388.5TL OPENZ	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	50.000	15,0800	50.000
Certificate	NL0011694831	AEX 388.5TRLOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	200.000	15,0400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011705330	AEX 389.5TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	200.000	15,4100	200.000
Certificate	NL0011694823	AEX 389.5TRLOPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	200.000	14,9300	200.000
Certificate	DE000CN6J5M5	AEX 389.6TL OPENZ	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	50.000	14,9800	50.000
Certificate	NL0011705322	AEX 390.5TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	200.000	15,3000	200.000
Certificate	NL0011694815	AEX 390.6TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	NL0011705314	AEX 391.6TL OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	200.000	15,2000	200.000
Certificate	DE000CN6JYV4	AEX 391.7TL OPENZ	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	50.000	14,7700	50.000
Certificate	NL0011650627	AEX 392.4BL OPENB	EUR	14,7690	14,7690	14,7690			14,7690		14,7640	50.000	14,7740	49.998
Certificate	NL0011705306	AEX 392.6TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	200.000	15,1100	200.000
Certificate	DE000CN6JYW2	AEX 392.7TL OPENZ	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	50.000	14,6700	50.000
Certificate	NL0011694799	AEX 392.7TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	200.000	14,6200	200.000
Certificate	DE000CN6K719	AEX 393.5TL OPENZ	EUR	15,0740	15,0740	15,0740			15,0740		15,0710	50.000	15,0760	50.000
Certificate	NL0011705298	AEX 393.6TL OPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	200.000	15,0100	200.000
Certificate	NL0011694781	AEX 393.7TRLOPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	200.000	14,5200	200.000
Certificate	NL0011705280	AEX 394.6TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	200.000	14,9000	200.000
Certificate	DE000CN6JY8	AEX 394.8TL OPENZ	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50.000	14,4600	50.000
Certificate	NL0011694773	AEX 394.8TRLOPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	200.000	14,4100	200.000
Certificate	NL0011705272	AEX 395.6TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	200.000	14,8000	200.000
Certificate	DE000CN6JY25	AEX 395.8TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	50.000	14,3600	50.000
Certificate	NL0011705264	AEX 396.7TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	200.000	14,7000	200.000
Certificate	DE000CN6K1P1	AEX 396.8TL OPENZ	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	50.000	14,2600	50.000
Certificate	NL0011701040	AEX 396.8TRLOPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	200.000	14,2100	200.000
Certificate	NL0011705256	AEX 397.7TL OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	200.000	14,6000	200.000
Certificate	NL0011701032	AEX 397.8TRLOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	200.000	14,1000	200.000
Certificate	NL0011894530	AEX 398.9TL OPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	200.000	14,4900	200.000
Certificate	DE000CN6K3W3	AEX 398.9TL OPENZ	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50.000	14,0500	50.000
Certificate	NL0011701024	AEX 398.9TRLOPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	200.000	14,0000	200.000
Certificate	DE000CN6K727	AEX 399.5TL OPENZ	EUR	14,5610	14,5610	14,5610			14,5610		14,5580	50.000	14,5630	50.000
Certificate	NL0011891817	AEX 399.8TL OPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	NL0011701016	AEX 399.9TRLOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	200.000	13,8900	200.000
Certificate	NL0011654017	AEX 400.7BL OPENB	EUR	13,8680	13,9400	13,5990	7543,0400	3	13,9400	548	13,9350	50.000	13,9450	50.000
Certificate	DE000CN6K7F9	AEX 400.8TL OPENZ	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	50.000	13,8600	50.000
Certificate	NL0011891809	AEX 400.9TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	200.000	14,2900	200.000
Certificate	NL0011890868	AEX 401.9TL OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	200.000	14,1900	200.000
Certificate	DE000CN6K7G7	AEX 402.9TL OPENZ	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50.000	13,6500	50.000
Certificate	NL0011700984	AEX 403.1TRLOPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	200.000	13,5800	200.000
Certificate	NL0011700976	AEX 403.6TRLOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	200.000	13,5300	200.000
Certificate	NL0011892666	AEX 403.9TL OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	200.000	13,9800	200.000
Certificate	DE000CD61N46	AEX 404.5TL OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		14,0570	50.000	14,0620	50.000
Certificate	NL0011888599	AEX 404.5TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	200.000	13,4400	200.000
Certificate	NL0011892518	AEX 406.9TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	200.000	13,2000	200.000
Certificate	DE000CN6K7J1	AEX 407.1TL OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	50.000	13,2300	50.000
Certificate	NL0011892500	AEX 407.9TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	200.000	13,0900	200.000
Certificate	NL0011892492	AEX 408.4TRLOPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	200.000	13,0400	200.000
Certificate	DE000CD61140	AEX 409.5TL OPENZ	EUR	13,5530	13,5530	13,5530			13,5530		13,5500	50.000	13,5550	50.000
Certificate	NL0011892476	AEX 409.5TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	200.000	12,9400	200.000
Certificate	NL0011892435	AEX 411.5TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	200.000	12,7400	200.000
Certificate	DE000CD61TV3	AEX 413.1TL OPENZ	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	50.000	12,6300	50.000
Certificate	NL0011893920	AEX 414.1TRLOPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	200.000	12,4700	200.000
Certificate	DE000CD623G0	AEX 414.5TL OPENZ	EUR	13,0460	13,0460	13,0460			13,0460		13,0430	50.000	13,0480	50.000
Certificate	NL0011926399	AEX 415.1TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	200.000	12,8800	200.000
Certificate	DE000CD61TW1	AEX 415.1TL OPENZ	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	50.000	12,4200	50.000
Certificate	NL0011926381	AEX 416.1TL OPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	200.000	12,7800	200.000
Certificate	NL0011926373	AEX 417.1TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	200.000	12,6800	200.000
Certificate	NL0011926183	AEX 417.1TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	200.000	12,1700	200.000
Certificate	NL0011907795	AEX 417.2BL OPENB	EUR	12,2980	12,2980	12,2980			12,2980		12,2930	50.000	12,3030	50.000
Certificate	DE000CD61UX7	AEX 417.2TL OPENZ	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	NL0011926365	AEX 418.1TL OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	200.000	12,5800	200.000
Certificate	NL0011926175	AEX 418.2TRLOPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	200.000	12,0700	200.000
Certificate	NL0011926357	AEX 419.2TL OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	200.000	12,4700	200.000
Certificate	DE000CD63EU3	AEX 419.2TL OPENZ	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Certificate	NL0011926167	AEX 419.2TRLOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	200.000	11,9600	200.000
Certificate	DE000CD623H8	AEX 419.5TL OPENZ	EUR	12,5380	12,5380	12,5380			12,5380		12,5350	50.000	12,5400	50.000
Certificate	NL0011926159	AEX 419.7TRLOPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	200.000	11,9100	200.000
Certificate	NL0011926340	AEX 420.2TL OPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	200.000	12,3700	200.000
Certificate	NL0011926142	AEX 420.2TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	200.000	11,8600	200.000
Certificate	NL0011926134	AEX 420.8TRLOPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	200.000	11,8100	200.000
Certificate	DE000CD625Y8	AEX 421.2TL OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000
Certificate	NL0011907811	AEX 421.3BL OPENB	EUR	11,8840	11,8840	11,8840			11,8840		11,8790	50.000	11,8890	50.000
Certificate	NL0011926118	AEX 421.8TRLOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	200.000	11,7000	200.000
Certificate	NL0011927413	AEX 422.2TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	200.000	12,1800	200.000
Certificate	NL0011896758	AEX 422.3TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	200.000	11,6500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011927405	AEX 423.2TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	200.000	12,0700	200.000
Certificate	DE000CD62700	AEX 423.2TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50.000	11,6200	50.000
Certificate	NL0011907829	AEX 423.48L OPENB	EUR	11,6750	11,6750	11,6750			11,6750		11,6700	50.000	11,6800	50.000
Certificate	NL0011933791	AEX 423.4TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	NL0011933783	AEX 423.9TRLOPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	200.000	11,4900	200.000
Certificate	NL0011927397	AEX 424.2TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	200.000	11,9700	200.000
Certificate	NL0011927249	AEX 424.3TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	200.000	11,4500	200.000
Certificate	DE000CD623J4	AEX 424.5TL OPENZ	EUR	12,0290	12,0290	12,0290			12,0290		12,0260	50.000	12,0310	50.000
Certificate	NL0011927389	AEX 425.2TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	200.000	11,8700	200.000
Certificate	DE000CD625Z5	AEX 425.3TL OPENZ	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4100	50.000
Certificate	NL0011927231	AEX 425.4TRLOPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	200.000	11,3500	200.000
Certificate	NL0011927371	AEX 426.3TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	200.000	11,7700	200.000
Certificate	NL0011927223	AEX 426.4TRLOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	200.000	11,2500	200.000
Certificate	NL0011927363	AEX 427.3TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	200.000	11,6700	200.000
Certificate	DE000CD627P2	AEX 427.3TL OPENZ	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	50.000	11,2100	50.000
Certificate	NL0011907845	AEX 427.58L OPENB	EUR	11,2610	11,2610	11,2610			11,2610		11,2560	50.000	11,2660	50.000
Certificate	NL0011927215	AEX 427.5TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200.000	11,1400	200.000
Certificate	NL0011927199	AEX 428.5TRLOPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	NL0011927181	AEX 429.1TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	200.000	10,9800	200.000
Certificate	NL0011993043	AEX 429.4TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	200.000	11,4700	200.000
Certificate	DE000CD62601	AEX 429.4TL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0000	50.000
Certificate	DE000CD626X8	AEX 429.5TL OPENZ	EUR	11,5230	11,5230	11,5230			11,5230		11,5200	50.000	11,5250	50.000
Certificate	NL0011907860	AEX 429.68L OPENB	EUR	11,0530	11,0530	11,0530			11,0530		11,0480	50.000	11,0580	50.000
Certificate	NL0011927173	AEX 429.6TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	200.000	10,9300	200.000
Certificate	NL0011927165	AEX 430.1TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	200.000	10,8800	200.000
Certificate	NL0011993035	AEX 430.4TL OPENH	EUR	11,3500	11,3700	11,3500	1986,2500	1	11,3700	175	11,3600	200.000	11,3700	200.000
Certificate	NL0011908447	AEX 430.68L OPENB	EUR	10,9530	10,9530	10,9530			10,9530		10,9480	50.000	10,9580	50.000
Certificate	NL0011927140	AEX 431.1TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200.000	10,7700	200.000
Certificate	NL0011993027	AEX 431.4TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	DE000CD62619	AEX 431.5TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	50.000	10,7900	50.000
Certificate	NL0011928411	AEX 432.1TRLOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	200.000	10,6800	200.000
Certificate	NL0011993019	AEX 432.4TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0011928403	AEX 432.6TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	200.000	10,6200	200.000
Certificate	NL0011993001	AEX 433.4TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200.000	11,0700	200.000
Certificate	NL0011994991	AEX 433.4TRLOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	DE000CD62627	AEX 433.5TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	50.000	10,5900	50.000
Certificate	NL0011992995	AEX 434.5TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	200.000
Certificate	DE000CD63N28	AEX 434.5TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200		11,0170	50.000	11,0220	50.000
Certificate	NL0012029326	AEX 434.98L OPENB	EUR	10,5280	10,5280	10,5280			10,5280		10,5230	50.000	10,5330	50.000
Certificate	NL0011992987	AEX 435.5TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	200.000	10,8700	200.000
Certificate	DE000CD628F1	AEX 435.6TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3800	50.000
Certificate	NL0011994686	AEX 436.1TRLOPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	200.000	10,2800	200.000
Certificate	NL0011992979	AEX 436.5TL OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200.000	10,7700	200.000
Certificate	NL0012029334	AEX 436.98L OPENB	EUR	10,3230	10,3230	10,3230			10,3230		10,3180	50.000	10,3280	50.000
Certificate	NL0011994678	AEX 437.1TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	200.000	10,1800	200.000
Certificate	NL0012048342	AEX 437.4TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	200.000	10,6700	200.000
Certificate	NL0011994660	AEX 438.1TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	200.000	10,0700	200.000
Certificate	NL0012048334	AEX 438.4TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	200.000	10,5700	200.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	100.000	10,8000	100.000
Certificate	DE000CD63JX6	AEX 438.6TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	NL0011994652	AEX 439.1TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	200.000	9,9700	200.000
Certificate	NL0012048326	AEX 439.5TL OPENH	EUR	10,2500	10,4700	10,2500	2050,0000	1	10,4700	200	10,4600	200.000	10,4700	200.000
Certificate	NL0011994645	AEX 440.1TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	200.000	9,8700	200.000
Certificate	NL0012048904	AEX 440.5TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	200.000	10,3700	200.000
Certificate	DE000CD63N36	AEX 440.5TL OPENZ	EUR	10,5150	10,5150	10,5150			10,5150		10,5120	50.000	10,5170	50.000
Certificate	DE000CD63LY0	AEX 440.6TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8800	50.000
Certificate	NL0011994637	AEX 441.2TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	NL0012048896	AEX 441.5TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	200.000	10,2700	200.000
Certificate	NL0011994611	AEX 442.2TRLOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	NL0012048888	AEX 442.5TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	200.000	10,1700	200.000
Certificate	DE000CD63L27	AEX 442.7TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Certificate	NL0012049241	AEX 442.7TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	NL0012048870	AEX 443.5TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	200.000	10,0700	200.000
Certificate	NL0012049225	AEX 443.7TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	200.000	9,5100	200.000
Certificate	NL0012048862	AEX 444.5TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	200.000	9,9700	200.000
Certificate	DE000CD63XK4	AEX 444.6TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	NL0012049209	AEX 444.7TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	200.000	9,4100	200.000
Certificate	NL0012049571	AEX 445.5TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	200.000	9,8800	200.000
Certificate	DE000CD63XR9	AEX 445.5TL OPENZ	EUR	10,0130	10,0130	10,0130			10,0130		10,0100	50.000	10,0150	50.000
Certificate	NL0012049472	AEX 446.2TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	200.000	9,2600	200.000
Certificate	NL0012049563	AEX 446.5TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	200.000	9,7800	200.000
Certificate	DE000CD63XL2	AEX 446.7TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012049464	AEX 446.7TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	200.000	9,2100	200.000
Certificate	NL0012049456	AEX 447.3TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	200.000	9,1600	200.000
Certificate	NL0012049555	AEX 447.5TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200.000	9,6800	200.000
Certificate	NL0012049431	AEX 448.3TRLOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	NL0012049548	AEX 448.5TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	200.000	9,5800	200.000
Certificate	DE000CD63Y90	AEX 448.7TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	NL0012049423	AEX 448.8TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	NL0012038541	AEX 449.1BL OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0950	50.000	9,1050	50.000
Certificate	NL0012049530	AEX 449.5TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	200.000
Certificate	NL0012049407	AEX 449.8TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	200.000	8,9000	200.000
Certificate	NL0012050223	AEX 450.5TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	200.000	9,3800	200.000
Certificate	DE000CD63Y20	AEX 450.5TL OPENZ	EUR	9,5110	9,5110	9,5110			9,5110		9,5080	50.000	9,5130	50.000
Certificate	DE000CD63YA3	AEX 450.7TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	50.000	8,8700	50.000
Certificate	NL0012050066	AEX 450.9TRLOPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	200.000	8,8000	200.000
Certificate	NL0012039838	AEX 451.1BL OPENB	EUR	8,9350	8,9350	8,8980	1516,3600	2	8,9050	170	8,9000	50.000	8,9100	50.000
Certificate	NL0012050058	AEX 451.4TRLOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	NL0012050868	AEX 451.5TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200.000	9,2800	200.000
Certificate	NL0012039846	AEX 452.1BL OPENB	EUR	8,8030	8,8030	8,8030			8,8030		8,7980	50.000	8,8080	50.000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR	9,5450	9,5450	9,5450			9,5450		9,5400	50.000	9,5500	50.000
Certificate	NL0012050850	AEX 452.5TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	200.000	9,1800	200.000
Certificate	DE000CD63YB1	AEX 452.7TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	NL0012050710	AEX 452.8TRLOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR	9,4350	9,4350	9,4350			9,4350		9,4300	50.000	9,4400	50.000
Certificate	NL0012050702	AEX 453.3TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	NL0012050843	AEX 453.5TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	200.000	9,0800	200.000
Certificate	NL0012050694	AEX 453.8TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR	9,3350	9,3350	9,3350			9,3350		9,3300	50.000	9,3400	50.000
Certificate	NL0012050686	AEX 454.3TRLOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	NL0012050835	AEX 454.5TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	200.000	8,9800	200.000
Certificate	DE000CD640U5	AEX 454.6TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	50.000	8,4800	50.000
Certificate	NL0012050678	AEX 454.8TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	200.000	8,4000	200.000
Certificate	NL0012040489	AEX 455.2BL OPENB	EUR	8,3380	8,4950	8,3380	2493,0600	1	8,4950	299	8,4900	50.000	8,5000	50.000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	NL0012050660	AEX 455.4TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	NL0012050827	AEX 455.5TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	200.000	8,8800	200.000
Certificate	DE000CD641N8	AEX 455.5TL OPENZ	EUR	9,0150	9,0150	9,0150			9,0150		9,0120	50.000	9,0170	50.000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR	9,1350	9,1350	9,1350			9,1350		9,1300	50.000	9,1400	50.000
Certificate	NL0012051544	AEX 456.4TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012051221	AEX 456.5TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	200.000	8,7900	200.000
Certificate	DE000CD640V3	AEX 456.7TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50.000	8,2800	50.000
Certificate	NL0012051536	AEX 456.9TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR	9,0350	9,0350	9,0350			9,0350		9,0300	50.000	9,0400	50.000
Certificate	NL0012051635	AEX 457.5TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	200.000	8,6900	200.000
Certificate	NL0012051924	AEX 457.9TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	NL0012098974	AEX 458.2BL OPENB	EUR	8,1930	8,1930	8,1930			8,1930		8,1880	50.000	8,1980	50.000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	NL0012051627	AEX 458.5TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	200.000	8,5900	200.000
Certificate	DE000CD640W1	AEX 458.7TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	NL0012051908	AEX 458.9TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	NL0012098982	AEX 459.2BL OPENB	EUR	8,0900	8,0900	8,0900			8,0900		8,0850	50.000	8,0950	50.000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	50.000	8,8400	50.000
Certificate	NL0012051890	AEX 459.4TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	NL0012051619	AEX 459.5TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	200.000	8,4900	200.000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	50.000	8,7400	50.000
Certificate	NL0012051874	AEX 460.4TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	NL0012051601	AEX 460.5TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	200.000	8,3900	200.000
Certificate	DE000CD64466	AEX 460.5TL OPENZ	EUR	8,5140	8,5140	8,5140			8,5140		8,5110	50.000	8,5160	50.000
Certificate	DE000CD64383	AEX 460.7TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8800	50.000
Certificate	NL0012100143	AEX 461.2BL OPENB	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR	8,6250	8,6250	8,6250			8,6250		8,6200	50.000	8,6300	50.000
Certificate	NL0012052195	AEX 461.5TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	200.000	8,2900	200.000
Certificate	NL0012052591	AEX 461.9TRLOPENH	EUR	7,6100	7,7000	7,6100	11455,0000	3	7,7000	1500	7,6900	200.000	7,7000	200.000
Certificate	NL0012100150	AEX 462.2BL OPENB	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR	8,5250	8,5250	8,5250			8,5250		8,5200	50.000	8,5300	50.000
Certificate	NL0012052583	AEX 462.4TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012052427	AEX 462.5TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	DE000CD64391	AEX 462.7TL OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012100283	AEX 463.2BL OPENB	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	50.000	7,7000	50.000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR	8,4250	8,4250	8,4250			8,4250		8,4200	50.000	8,4300	50.000
Certificate	NL0012052567	AEX 463.4TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	NL0012052419	AEX 463.5TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	50.000	8,3300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012052666	AEX 464.5TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	200.000	8,0000	200.000
Certificate	DE000CD64474	AEX 464.5TL OPENZ	EUR	8,1110	8,1110	8,1110			8,1110		8,1080	50.000	8,1130	50.000
Certificate	DE000CD643A1	AEX 464.7TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	NL0012100309	AEX 465.28L OPENB	EUR	7,4910	7,4910	7,4910			7,4910		7,4860	50.000	7,4960	50.000
Certificate	DE000VN6V4Q7	AEX 465.2TL OPENV	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	50.000	8,2300	50.000
Certificate	NL0012052658	AEX 465.5TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	200.000	7,8900	200.000
Certificate	NL0012052864	AEX 465.5TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012101018	AEX 466.28L OPENB	EUR	7,3930	7,3930	7,3930			7,3930		7,3880	50.000	7,3980	50.000
Certificate	DE000VN6V4R5	AEX 466.2TL OPENV	EUR	8,1250	8,1250	8,1250			8,1250		8,1200	50.000	8,1300	50.000
Certificate	NL0012052849	AEX 466.5TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0012052641	AEX 466.6TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	200.000	7,7900	200.000
Certificate	DE000CD643B9	AEX 466.7TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	50.000	7,2700	50.000
Certificate	NL0012101026	AEX 467.28L OPENB	EUR	7,2930	7,2930	7,2930			7,2930		7,2880	50.000	7,2980	50.000
Certificate	DE000VN6V4S3	AEX 467.2TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	50.000	8,0300	50.000
Certificate	NL0012108898	AEX 467.5TL OPENB	EUR	8,0610	8,0610	8,0610			8,0610		8,0560	25.000	8,0660	25.000
Certificate	NL0012053052	AEX 467.5TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	LU1477219270	AEX 467.8TCIOPENS	EUR											
Certificate	DE000VN6V4T1	AEX 468.2TL OPENV	EUR	7,9150	7,9150	7,9150			7,9150		7,9100	50.000	7,9200	50.000
Certificate	NL0012053045	AEX 468.5TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	200.000	7,6000	200.000
Certificate	NL0012052971	AEX 468.5TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	DE000CD645W0	AEX 468.7TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	NL0012101638	AEX 469.28L OPENB	EUR	7,0920	7,0920	7,0920			7,0920		7,0870	50.000	7,0970	50.000
Certificate	DE000VN6V4U9	AEX 469.2TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	50.000	7,8200	50.000
Certificate	DE000CD647Q8	AEX 469.5TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,6070	50.000	7,6120	50.000
Certificate	NL0012052955	AEX 469.5TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	NL0012093983	AEX 469.8TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	NL0012102974	AEX 470.28L OPENB	EUR	6,9890	6,9890	6,9890			6,9890		6,9840	50.000	6,9940	50.000
Certificate	DE000VN6V4V7	AEX 470.2TL OPENV	EUR	7,7150	7,7150	7,7150			7,7150		7,7100	50.000	7,7200	50.000
Certificate	NL0012053284	AEX 470.5TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012108922	AEX 470.6TL OPENB	EUR	7,6070	7,6070	7,6070	17410,6000	3	7,7640	2300	7,7590	25.000	7,7690	25.000
Certificate	DE000CD646R8	AEX 470.7TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	NL0012093975	AEX 470.8TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	DE000VN6V9W4	AEX 471.2TL OPENV	EUR	7,6150	7,6150	7,6150			7,6150		7,6100	50.000	7,6200	50.000
Certificate	NL0012102982	AEX 471.38L OPENB	EUR	6,7300	6,8880	6,7300	6730,0000	1	6,8880	1000	6,8830	50.000	6,8930	50.000
Certificate	NL0012053656	AEX 471.7TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200.000	6,7200	200.000
Certificate	NL0012093967	AEX 471.8TL OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	200.000	7,2800	200.000
Certificate	NL0012110142	AEX 471.9TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6250	25.000	7,6350	25.000
Certificate	DE000VN6V9X2	AEX 472.2TL OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50.000	7,5200	50.000
Certificate	NL0012053649	AEX 472.2TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	DE000VN62B55	AEX 472.4TL OPENV	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50.000	7,4200	50.000
Certificate	NL0012174304	AEX 472.7TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,1900	200.000
Certificate	DE000CD647L9	AEX 472.7TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	NL0012094932	AEX 472.7TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012110332	AEX 473.28L OPENB	EUR	6,6920	6,6920	6,6920			6,6920		6,6870	50.000	6,6970	50.000
Certificate	DE000VN62B63	AEX 473.4TL OPENV	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	NL0012174296	AEX 473.7TL OPENH	EUR	6,7500	7,0900	6,7500	1374,0000	2	7,0900	200	7,0800	200.000	7,0900	200.000
Certificate	NL0012175939	AEX 473.7TRLOPENH	EUR	6,5200	6,5300	6,5200	6,5200	1	6,5300	1	6,5200	200.000	6,5300	200.000
Certificate	NL0012110340	AEX 474.28L OPENB	EUR	6,5920	6,5920	6,5920			6,5920		6,5870	50.000	6,5970	50.000
Certificate	DE000VN62B89	AEX 474.4TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	DE000CE6BHS3	AEX 474.5TL OPENZ	EUR	7,1170	7,1170	7,1170			7,1170		7,1140	50.000	7,1190	50.000
Certificate	NL0012174288	AEX 474.7TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	DE000CD649H3	AEX 474.7TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	DE000VN62CA7	AEX 475.4TL OPENV	EUR	7,1150	7,1150	7,1150			7,1150		7,1100	50.000	7,1200	50.000
Certificate	NL0012174270	AEX 475.7TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	200.000	6,8900	200.000
Certificate	NL0012175913	AEX 475.7TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	NL0012110449	AEX 476.28L OPENB	EUR	6,3920	6,3920	6,3920			6,3920		6,3870	50.000	6,3970	50.000
Certificate	DE000VN62CC3	AEX 476.4TL OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	DE000CE6BHL8	AEX 476.6TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50.000	6,2900	50.000
Certificate	NL0012174262	AEX 476.7TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	NL0012175905	AEX 476.7TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0012111199	AEX 477.28L OPENB	EUR	6,2930	6,2930	6,2930			6,2930		6,2880	50.000	6,2980	50.000
Certificate	DE000VN62CE9	AEX 477.4TL OPENV	EUR	6,9150	6,9150	6,9150			6,9150		6,9100	50.000	6,9200	50.000
Certificate	DE000CY0AW52	AEX 477.5TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	100.000	7,0100	100.000
Certificate	NL0012174254	AEX 477.8TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	NL0012111207	AEX 478.28L OPENB	EUR	6,1910	6,1910	6,1910			6,1910		6,1860	50.000	6,1960	50.000
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	100.000	6,8900	100.000
Certificate	DE000VN62CG4	AEX 478.4TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000CE6BKA5	AEX 478.5TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	NL0012174247	AEX 478.8TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	DE000VN66GH7	AEX 478.8TL OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	NL0012111215	AEX 479.28L OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0850	50.000	6,0950	50.000
Certificate	DE000VN62CH2	AEX 479.4TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BN58	AEX 479.5TL OPENZ	EUR	6,6180	6,6180	6,6180			6,6180		6,6150	50.000	6,6200	50.000
Certificate	NL0012174239	AEX 479.8TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	DE000VN66GJ3	AEX 479.8TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	NL0012175871	AEX 479.8TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	DE000VN6ZCK6	AEX 480.4TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000CE6BK83	AEX 480.5TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	NL0012174221	AEX 480.8TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	200.000	6,3900	200.000
Certificate	DE000VN66GK1	AEX 480.8TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	NL0012175855	AEX 480.8TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	NL0012175848	AEX 481.3TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	200.000	5,7600	200.000
Certificate	DE000VN6ZCN0	AEX 481.4TL OPENV	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	NL0012111678	AEX 481.58L OPENB	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	50.000	5,8700	50.000
Certificate	NL0012174213	AEX 481.8TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	200.000	6,2900	200.000
Certificate	DE000VN66GL9	AEX 481.8TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	NL0012175830	AEX 481.8TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0012112429	AEX 482.2TL OPENB	EUR	6,6260	6,6260	6,6260			6,6260		6,6210	25.000	6,6310	25.000
Certificate	NL0012175822	AEX 482.3TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	NL0012113112	AEX 482.58L OPENB	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	50.000	5,7700	50.000
Certificate	DE000CE6BL35	AEX 482.5TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	NL0012174205	AEX 482.8TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	DE000VN66GM7	AEX 482.8TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	NL0012175814	AEX 482.8TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012177216	AEX 482.8TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012112627	AEX 483.2TL OPENB	EUR	6,5290	6,5290	6,5290			6,5290		6,5240	25.000	6,5340	25.000
Certificate	NL0012175806	AEX 483.4TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	NL0012177208	AEX 483.4TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	DE000CYOAX93	AEX 483.5TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	NL0012174197	AEX 483.8TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	NL0012179170	AEX 484.3TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	NL0012113138	AEX 484.58L OPENB	EUR	5,5610	5,5610	5,5610			5,5610		5,5560	50.000	5,5660	50.000
Certificate	DE000CE6BPY4	AEX 484.5TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	DE000CE6BQ89	AEX 484.5TL OPENZ	EUR	6,1190	6,1190	6,1190			6,1190		6,1160	50.000	6,1210	50.000
Certificate	NL0012197164	AEX 484.7TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	100.000	6,1800	100.000
Certificate	NL0012197156	AEX 485.7TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200.000	5,9100	200.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	5,4000	5,7050	5,4000	10920,0000	2	5,7050	2000	5,7000	50.000	5,7100	50.000
Certificate	NL0012179147	AEX 485.9TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	NL0012179139	AEX 486.4TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0012114458	AEX 486.58L OPENB	EUR	5,3590	5,3590	5,3590			5,3590		5,3540	50.000	5,3640	50.000
Certificate	DE000CE6BPZ1	AEX 486.5TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	NL0012197149	AEX 486.7TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	NL0012196745	AEX 487.4TRLOPENH	EUR	5,0000	5,1700	5,0000	25000,0000	1	5,1700	5000	5,1600	200.000	5,1700	200.000
Certificate	NL0012114490	AEX 487.58L OPENB	EUR	5,2590	5,2590	5,2590			5,2590		5,2540	50.000	5,2640	50.000
Certificate	NL0012197131	AEX 487.7TL OPENH	EUR	5,6500	5,7000	5,6500	497,2000	1	5,7000	88	5,6900	200.000	5,7000	200.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	NL0012196737	AEX 487.9TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	NL0012115554	AEX 488.48L OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,1650	50.000	5,1750	50.000
Certificate	NL0012196729	AEX 488.4TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	200.000	5,0700	200.000
Certificate	NL0012114797	AEX 488.5TL OPENB	EUR	6,0070	6,0070	6,0070			6,0070		6,0020	25.000	6,0120	25.000
Certificate	DE000CE6BTS8	AEX 488.5TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Certificate	NL0012197123	AEX 488.7TL OPENH	EUR	5,6200	5,6200	5,6000	1124,0000	1	5,6000	200	5,5900	200.000	5,6000	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	NL0012115877	AEX 489.48L OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0650	50.000	5,0750	50.000
Certificate	NL0012197560	AEX 489.4TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0012114813	AEX 489.5TL OPENB	EUR	5,9080	5,9080	5,9080			5,9080		5,9030	25.000	5,9130	25.000
Certificate	DE000CE6BVA2	AEX 489.5TL OPENZ	EUR	5,6190	5,6190	5,6190			5,6190		5,6160	50.000	5,6210	50.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	NL0012198717	AEX 489.9TL OPENH	EUR	5,4800	5,4900	5,4800	10960,0000	1	5,4900	2000	5,4800	200.000	5,4900	200.000
Certificate	NL0012115919	AEX 490.4TL OPENB	EUR	5,7360	5,8180	5,7360	573,6000	1	5,8180	100	5,8130	25.000	5,8230	25.000
Certificate	NL0012200240	AEX 490.4TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	DE000CE6BTT6	AEX 490.5TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	50.000	4,9000	50.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	NL0012116529	AEX 490.98L OPENB	EUR	4,8360	4,9230	4,7470	1674,8000	2	4,9230	350	4,9180	50.000	4,9280	50.000
Certificate	NL0012115927	AEX 490.9TL OPENB	EUR	5,5170	5,7690	5,5170	14601,2000	3	5,7690	2600	5,7640	25.000	5,7740	25.000
Certificate	NL0012198709	AEX 490.9TL OPENH	EUR	5,3700	5,3800	5,3700	10740,0000	1	5,3800	2000	5,3700	200.000	5,3800	200.000
Certificate	NL0012116271	AEX 491.4TL OPENB	EUR	5,7240	5,7240	5,7240			5,7240		5,7190	25.000	5,7290	25.000
Certificate	NL0012200224	AEX 491.5TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1493666363	AEX 491.8TCIOPENS	EUR											
Certificate	NL0012200158	AEX 491.8TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50.000	5,1000	50.000
Certificate	NL0012116289	AEX 491.9TL OPENB	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	25.000	5,6800	25.000
Certificate	NL0012116818	AEX 492.3TL OPENB	EUR	5,5980	5,6350	5,4480	23948,1100	9	5,6350	4309	5,6300	25.000	5,6400	25.000
Certificate	NL0012117345	AEX 492.48L OPENB	EUR	4,7710	4,7710	4,7710			4,7710		4,7660	50.000	4,7760	50.000
Certificate	DE000CE68XR2	AEX 492.5TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	50.000	4,7100	50.000
Certificate	NL0012204887	AEX 492.5TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012201032	AEX 492.7TL OPENH	EUR	5,1800	5,2100	5,1800	20760,0000	2	5,2100	4000	5,2000	200.000	5,2100	200.000
Certificate	NL0012116826	AEX 492.8TL OPENB	EUR	5,5860	5,5860	5,5860			5,5860		5,5810	25.000	5,5910	25.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	50.000	5,0000	50.000
Certificate	NL0012117352	AEX 492.98L OPENB	EUR	4,7210	4,7210	4,7210			4,7210		4,7160	50.000	4,7260	50.000
Certificate	NL0012117360	AEX 493.48L OPENB	EUR	4,7540	4,7540	4,6710	47,5400	1	4,6710	10	4,6660	50.000	4,6760	50.000
Certificate	LU1493666959	AEX 493.7TCIOPENS	EUR											
Certificate	NL0012201024	AEX 493.7TL OPENH	EUR	5,0800	5,1100	5,0800	20360,0000	2	5,1100	4000	5,1000	200.000	5,1100	200.000
Certificate	NL0012116842	AEX 493.8TL OPENB	EUR	5,4880	5,4880	5,4880			5,4880		5,4830	25.000	5,4930	25.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	50.000	4,9000	50.000
Certificate	NL0012117378	AEX 493.98L OPENB	EUR	4,6190	4,6190	4,6190			4,6190		4,6140	50.000	4,6240	50.000
Certificate	NL0012116859	AEX 494.3TL OPENB	EUR	5,4390	5,4390	5,4390			5,4390		5,4340	25.000	5,4440	25.000
Certificate	DE000CE68YB4	AEX 494.3TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	50.000	4,5200	50.000
Certificate	NL0012117386	AEX 494.48L OPENB	EUR	4,5690	4,5690	4,5690			4,5690		4,5640	50.000	4,5740	50.000
Certificate	DE000CE68Z47	AEX 494.5TL OPENZ	EUR	5,1260	5,1260	5,1260			5,1260		5,1230	50.000	5,1280	50.000
Certificate	NL0012200679	AEX 494.5TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0012201016	AEX 494.7TL OPENH	EUR	4,9800	5,0100	4,9800	19960,0000	2	5,0100	4000	5,0000	200.000	5,0100	200.000
Certificate	DE000VN66GZ9	AEX 494.8TL OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	NL0012116875	AEX 495.3TL OPENB	EUR	5,3390	5,3390	5,3390			5,3390		5,3340	25.000	5,3440	25.000
Certificate	NL0012117402	AEX 495.58L OPENB	EUR	4,4670	4,4670	4,4670			4,4670		4,4620	50.000	4,4720	50.000
Certificate	LU1494057554	AEX 495.5TCIOPENS	EUR											
Certificate	NL0012201008	AEX 495.7TL OPENH	EUR	4,8700	4,9100	4,8700	24450,0000	3	4,9100	5000	4,9000	200.000	4,9100	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	50.000	4,7000	50.000
Certificate	NL0012116891	AEX 496.3TL OPENB	EUR	5,2410	5,2410	5,2410			5,2410		5,2360	25.000	5,2460	25.000
Certificate	DE000CE68YC2	AEX 496.4TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000
Certificate	NL0012117428	AEX 496.58L OPENB	EUR	4,3630	4,3630	4,3630			4,3630		4,3580	50.000	4,3680	50.000
Certificate	NL0012200638	AEX 496.5TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	NL0012200992	AEX 496.7TL OPENH	EUR	4,7200	4,8400	4,7200	57580,0000	7	4,8100	12000	4,8000	200.000	4,8100	200.000
Certificate	NL0012116909	AEX 496.8TL OPENB	EUR	5,1920	5,1920	5,1920			5,1920		5,1870	25.000	5,1970	25.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	NL0012200620	AEX 497.1TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	200.000	4,2000	200.000
Certificate	NL0012116917	AEX 497.3TL OPENB	EUR	5,1000	5,1420	5,1000	1275,0000	1	5,1420	250	5,1370	25.000	5,1470	25.000
Certificate	NL0012117931	AEX 497.58L OPENB	EUR	4,2970	4,2970	4,0950	10083,8000	4	4,2670	2400	4,2620	50.000	4,2720	50.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	4,6100	4,7400	4,4400	51310,3000	11	4,7100	11065	4,7000	25.000	4,7200	25.000
Certificate	NL0012200984	AEX 497.7TL OPENH	EUR	4,6500	4,7100	4,5800	46410,0000	7	4,7100	10000	4,7000	200.000	4,7100	200.000
Certificate	NL0012116925	AEX 497.8TL OPENB	EUR	5,0910	5,0910	5,0910			5,0910		5,0860	25.000	5,0960	25.000
Certificate	DE000VN66G29	AEX 497.8TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	50.000	4,5000	50.000
Certificate	LU1494060186	AEX 497.9TCIOPENS	EUR											
Certificate	LU1494060269	AEX 498.3TCIOPENS	EUR											
Certificate	DE000CE6C071	AEX 498.3TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	50.000	4,1300	50.000
Certificate	NL0012117956	AEX 498.58L OPENB	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	50.000	4,1700	50.000
Certificate	NL0012120307	AEX 498.6TL OPENB	EUR	5,0280	5,0280	4,7680	43432,0000	2	5,0150	9000	5,0100	25.000	5,0200	25.000
Certificate	NL0012202063	AEX 498.6TRLOPENH	EUR	3,9900	4,0500	3,9900	7980,0000	1	4,0500	2000	4,0400	200.000	4,0500	200.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	4,5700	4,5900	4,5700	2513,5000	1	4,5900	550	4,5800	25.000	4,6000	25.000
Certificate	NL0012200976	AEX 498.7TL OPENH	EUR	4,5900	4,6100	4,5800	18340,0000	2	4,6100	4000	4,6000	200.000	4,6100	200.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	50.000	4,4000	50.000
Certificate	NL0012120315	AEX 499.1TL OPENB	EUR	5,0050	5,0050	4,7980	6065,0700	2	4,9550	1230	4,9500	25.000	4,9600	25.000
Certificate	NL0012202055	AEX 499.1TRLOPENH	EUR	4,0000	4,0000	4,0000	4000,0000	1	4,0000	1000	3,9900	200.000	4,0000	200.000
Certificate	LU1494060699	AEX 499.3TCIOPENS	EUR											
Certificate	NL0012117972	AEX 499.58L OPENB	EUR	4,0630	4,0630	4,0630			4,0630		4,0580	50.000	4,0680	50.000
Certificate	DE000CE68Z54	AEX 499.5TL OPENZ	EUR	4,6240	4,6240	4,6240			4,6240		4,6210	50.000	4,6260	50.000
Certificate	LU1494060772	AEX 499.6TCIOPENS	EUR											
Certificate	NL0012120323	AEX 499.6TL OPENB	EUR	4,6680	4,9150	4,5980	6047,4000	2	4,9150	1300	4,9100	25.000	4,9200	25.000
Certificate	NL0012202048	AEX 499.6TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	50.000	4,2900	50.000
Certificate	LU1494060855	AEX 499.9TCIOPENS	EUR											
Certificate	LU1494060939	AEX 500.1TCIOPENS	EUR											
Certificate	NL0012202030	AEX 500.1TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	LU1494061077	AEX 500.4TCIOPENS	EUR											
Certificate	DE000CE68YE8	AEX 500.4TL OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	50.000	3,9200	50.000
Certificate	NL0012117998	AEX 500.58L OPENB	EUR	3,9620	3,9620	3,9620			3,9620		3,9570	50.000	3,9670	50.000
Certificate	LU1494061150	AEX 500.6TCIOPENS	EUR											
Certificate	NL0012120349	AEX 500.6TL OPENB	EUR	4,6800	4,8620	4,5350	13455,9000	4	4,8170	2900	4,8120	25.000	4,8220	25.000
Certificate	NL0012202022	AEX 500.6TRLOPENH	EUR	3,8100	3,8500	3,8100	1905,0000	1	3,8500	500	3,8400	200.000	3,8500	200.000
Certificate	LU1494061234	AEX 500.8TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	50.000	4,1900	50.000
Certificate	NL0012202014	AEX 501.1TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	200.000	3,8000	200.000
Certificate	LU1494061408	AEX 501.2TCIOPENS	EUR											
Certificate	LU1494061580	AEX 501.4TCIOPENS	EUR											
Certificate	NL0012119127	AEX 501.58L OPENB	EUR	3,8620	3,8620	3,8620			3,8620		3,8570	50.000	3,8670	50.000
Certificate	LU1494061663	AEX 501.6TCIOPENS	EUR											
Certificate	LU1494061747	AEX 501.7TCIOPENS	EUR											
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	50.000	4,0900	50.000
Certificate	DE000CE6F983	AEX 502.4TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	NL0012122808	AEX 502.58L OPENB	EUR	3,7200	3,7670	3,7200	1971,6000	1	3,7670	530	3,7620	50.000	3,7720	50.000
Certificate	NL0012203954	AEX 502.6TRLOPENH	EUR	3,6200	3,6400	3,6200	1448,0000	1	3,6400	400	3,6300	200.000	3,6400	200.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	50.000	3,9900	50.000
Certificate	NL0012213169	AEX 502.9TL OPENH	EUR	4,1600	4,2000	4,1600	16660,0000	2	4,2000	4000	4,1900	200.000	4,2000	200.000
Certificate	LU1520652568	AEX 503.2TCIOPENS	EUR											
Certificate	NL0012123079	AEX 503.48L OPENB	EUR	3,6710	3,6710	3,6710			3,6710		3,6660	50.000	3,6760	50.000
Certificate	NL0012209373	AEX 503.6TRLOPENH	EUR	3,4900	3,5500	3,4900	2096,0000	2	3,5500	600	3,5400	200.000	3,5500	200.000
Certificate	LU1520652725	AEX 503.7TCIOPENS	EUR											
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	100.000	4,2700	100.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	50.000	3,8900	50.000
Certificate	NL0012123087	AEX 503.98L OPENB	EUR	3,6210	3,6210	3,6210			3,6210		3,6160	50.000	3,6260	50.000
Certificate	NL0012213151	AEX 503.9TL OPENH	EUR	4,0600	4,1000	4,0600	8120,0000	1	4,1000	2000	4,0900	200.000	4,1000	200.000
Certificate	LU1520653020	AEX 504.2TCIOPENS	EUR											
Certificate	NL0012123095	AEX 504.48L OPENB	EUR	3,2490	3,5700	3,2490	6368,4000	2	3,5700	1800	3,5650	50.000	3,5750	50.000
Certificate	NL0012276349	AEX 504.4TL OPENB	EUR	4,4440	4,4440	4,4440			4,4440		4,4390	50.000	4,4490	50.000
Certificate	DE000CE6F975	AEX 504.4TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000CE6CIA5	AEX 504.5TL OPENZ	EUR	4,1270	4,1270	4,1270			4,1270		4,1240	50.000	4,1290	50.000
Certificate	NL0012210728	AEX 504.6TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	LU1520653376	AEX 505.1TCIOPENS	EUR											
Certificate	NL0012210710	AEX 505.1TRLOPENH	EUR	3,2500	3,3900	3,2500	650,0000	1	3,3900	200	3,3800	200.000	3,3900	200.000
Certificate	NL0012258651	AEX 505.48L OPENB	EUR	3,4840	3,4840	3,4840			3,4790		3,4790	50.000	3,4890	50.000
Certificate	NL0012276554	AEX 505.4TL OPENB	EUR	4,2940	4,3510	4,2940	429,4000	1	4,3510	100	4,3460	50.000	4,3560	50.000
Certificate	NL0012366538	AEX 505.7TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	NL0012210702	AEX 505.7TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25.000	3,4400	25.000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	50.000	3,6900	50.000
Certificate	LU1520653533	AEX 505.9TCIOPENS	EUR											
Certificate	DE000CY50JQ3	AEX 506.1TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	LU1573759385	AEX 506.3TCIOPENS	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	25.000	3,2100	25.000
Certificate	DE000VL2F5S8	AEX 506.3TL OPENV	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	50.000	3,2900	50.000
Certificate	NL0012258669	AEX 506.48L OPENB	EUR	3,1610	3,3730	3,1610	1580,5000	1	3,3730	500	3,3680	50.000	3,3780	50.000
Certificate	NL0012276562	AEX 506.4TL OPENB	EUR	4,2530	4,2530	4,2530			4,2530		4,2480	50.000	4,2580	50.000
Certificate	DE000CE6F967	AEX 506.4TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	50.000	3,3300	50.000
Certificate	LU1573759468	AEX 506.7TCIOPENS	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	25.000	3,1600	25.000
Certificate	NL0012374912	AEX 506.7TL OPENH	EUR	3,7900	3,8200	3,7900	15160,0000	2	3,8200	4000	3,8100	200.000	3,8200	200.000
Certificate	NL0012238786	AEX 506.7TRLOPENH	EUR	3,3200	3,3200	3,2400	1460,8000	2	3,2400	440	3,2300	200.000	3,2400	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	3,8000	3,8000	3,8000			3,7900		3,7900	25.000	3,8100	25.000
Certificate	DE000VN66HB8	AEX 506.8TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	LU1573759542	AEX 507.1TCIOPENS	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	25.000	3,1300	25.000
Certificate	DE000CY50IR1	AEX 507.1TL OPENC	EUR	3,4000	3,4000	3,3900	5899,0000	2	3,3900	1735	3,3800	100.000	3,3900	100.000
Certificate	NL0012491617	AEX 507.2TL OPENB	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	50.000	4,1800	50.000
Certificate	DE000VL2F566	AEX 507.3TL OPENV	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	50.000	3,1900	50.000
Certificate	NL0012367122	AEX 507.3TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	NL0012276695	AEX 507.48L OPENB	EUR	3,2830	3,2830	3,2830			3,2830		3,2780	50.000	3,2880	50.000
Certificate	LU1573759625	AEX 507.5TCIOPENS	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25.000	3,0900	25.000
Certificate	LU1521123197	AEX 507.5TCIOPENS	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	25.000	3,7400	25.000
Certificate	NL0012436968	AEX 507.6TL OPENH	EUR	3,7100	3,7300	3,7100	7420,0000	1	3,7300	2000	3,7200	200.000	3,7300	200.000
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	50.000	3,3900	50.000
Certificate	LU1573603294	AEX 507.7TCIOPENS	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	25.000	3,2500	25.000
Certificate	LU1573759898	AEX 507.8TCIOPENS	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	25.000	3,0500	25.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	50.000	3,4800	50.000
Certificate	NL0012367114	AEX 507.8TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	NL0012276703	AEX 507.98L OPENB	EUR	3,2330	3,2330	3,2330			3,2330		3,2280	50.000	3,2380	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	3,8000	3,8400	3,5000	9796,6000	3	3,8400	2657	3,8300	100.000	3,8400	100.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	3,5900	3,6700	3,5900	1795,0000	1	3,6700	500	3,6600	25.000	3,6800	25.000
Certificate	DE000CY50IS9	AEX 508.1TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	NL0012491443	AEX 508.38L OPENB	EUR	3,1940	3,1940	3,1940			3,1940		3,1890	50.000	3,1990	50.000
Certificate	DE000VL2F582	AEX 508.3TL OPENV	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	50.000	3,0900	50.000
Certificate	DE000CE6EN55	AEX 508.5TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	50.000	3,1200	50.000
Certificate	NL0012436950	AEX 508.6TL OPENH	EUR	3,6000	3,6300	3,6000	10800,0000	1	3,6300	3000	3,6200	200.000	3,6300	200.000
Certificate	LU1521123940	AEX 508.7TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	25.000	3,6200	25.000
Certificate	NL0012491641	AEX 508.7TL OPENB	EUR	4,0270	4,0270	4,0270			4,0270		4,0220	50.000	4,0320	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012491450	AEX 508.88L OPENB	EUR	3,1430	3,1430	3,1430			3,1430		3,1380	50.000	3,1480	50.000
Certificate	DE000CY51523	AEX 508.87L OPENC	EUR	3,0600	3,0600	3,0100	3,0600	1	3,0100	1	3,0000	100.000	3,0100	100.000
Certificate	LU1521124328	AEX 509.27C1OPENS	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	25.000	3,5700	25.000
Certificate	NL0012491658	AEX 509.27L OPENB	EUR	3,8860	3,8860	3,8860	778700,0000	2	3,9680	200000	3,9630	50.000	3,9730	50.000
Certificate	NL0012491468	AEX 509.38L OPENB	EUR	3,0930	3,0930	3,0930			3,0930		3,0880	50.000	3,0980	50.000
Certificate	LU1573761100	AEX 509.37C1OPENS	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	25.000	2,9200	25.000
Certificate	DE000VL2F590	AEX 509.37L OPENV	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	50.000	2,9900	50.000
Certificate	DE000CY16QJ4	AEX 509.57L OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	100.000	3,7000	100.000
Certificate	DE000CE6EKQ5	AEX 509.57L OPENZ	EUR	3,6390	3,6390	3,6390			3,6390		3,6360	50.000	3,6410	50.000
Certificate	NL0012436943	AEX 509.67L OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	LU1521124831	AEX 509.77C1OPENS	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5200	25.000
Certificate	NL0012491864	AEX 509.88L OPENB	EUR	3,0460	3,0460	3,0460			3,0460		3,0410	50.000	3,0510	50.000
Certificate	NL0012438352	AEX 509.87RLOPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	200.000	2,9300	200.000
Certificate	LU1573761282	AEX 510.17C1OPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	25.000	2,8500	25.000
Certificate	NL0012491872	AEX 510.38L OPENB	EUR	2,9240	2,9190	2,6900	11234,7000	8	2,9960	4025	2,9910	50.000	3,0010	50.000
Certificate	DE000VL2FTN7	AEX 510.47L OPENV	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	50.000	2,8900	50.000
Certificate	NL0012516355	AEX 510.47RLOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	NL0012436935	AEX 510.67L OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	200.000	3,4400	200.000
Certificate	NL0012491682	AEX 510.77L OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8250	50.000	3,8350	50.000
Certificate	LU1573761365	AEX 510.87C1OPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	25.000	2,7800	25.000
Certificate	NL0012516348	AEX 510.97RLOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	NL0012493191	AEX 511.28L OPENB	EUR	2,7970	2,8990	2,7970	559,4000	1	2,8990	200	2,8940	50.000	2,9040	50.000
Certificate	NL0012491690	AEX 511.27L OPENB	EUR	3,7940	3,7940	3,7810	455,2800	1	3,7810	120	3,7760	50.000	3,7860	50.000
Certificate	LU1573761449	AEX 511.47C1OPENS	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	25.000	2,7200	25.000
Certificate	DE000VL2FTP2	AEX 511.47L OPENV	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	50.000	2,7900	50.000
Certificate	NL0012437578	AEX 511.57L OPENH	EUR	3,1300	3,3400	3,1300	8205,0000	2	3,3400	2500	3,3300	200.000	3,3400	200.000
Certificate	NL0012491708	AEX 511.77L OPENB	EUR	3,4650	3,7320	3,4650	2425,5000	1	3,7320	700	3,7270	50.000	3,7370	50.000
Certificate	NL0012493209	AEX 512.28L OPENB	EUR	2,7320	2,7990	2,7320	686,5000	2	2,7990	250	2,7940	50.000	2,8040	50.000
Certificate	NL0012491716	AEX 512.27L OPENB	EUR	3,6110	3,6830	3,6110	5416,5000	1	3,6830	1500	3,6780	50.000	3,6880	50.000
Certificate	DE000CE6F959	AEX 512.37L OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	50.000	2,7400	50.000
Certificate	DE000VL2FTQ0	AEX 512.47L OPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	50.000	2,6900	50.000
Certificate	LU1573761795	AEX 512.57C1OPENS	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	25.000	2,6100	25.000
Certificate	NL0012437560	AEX 512.67L OPENH	EUR	3,2500	3,2500	3,1400	57560,0000	4	3,2400	18000	3,2300	200.000	3,2400	200.000
Certificate	NL0012534556	AEX 512.87RLOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	NL0012491732	AEX 513.27L OPENB	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	LU1573761951	AEX 513.47C1OPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	25.000	2,5200	25.000
Certificate	DE000CY519F7	AEX 513.57L OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	100.000	2,5600	100.000
Certificate	NL0012439236	AEX 513.67L OPENH	EUR	3,1200	3,1400	3,1200	6240,0000	1	3,1400	2000	3,1300	200.000	3,1400	200.000
Certificate	NL0012491740	AEX 513.77L OPENB	EUR	3,5360	3,5360	3,5360			3,5360		3,5310	50.000	3,5410	50.000
Certificate	DE000VL2FVN3	AEX 513.77L OPENV	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	50.000	2,6000	50.000
Certificate	NL0012493225	AEX 513.88L OPENB	EUR	2,6870	2,7050	2,3500	11770,1400	6	2,6370	4581	2,6320	50.000	2,6420	50.000
Certificate	NL0012534549	AEX 513.87RLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	NL0012493233	AEX 514.38L OPENB	EUR	2,5970	2,5970	2,5970			2,5970		2,5920	50.000	2,6020	50.000
Certificate	DE000CE6F942	AEX 514.37L OPENZ	EUR	2,2900	2,5450	2,2900	3664,0000	1	2,5450	1600	2,5400	50.000	2,5500	50.000
Certificate	NL0012516272	AEX 514.47RLOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	DE000CE6ERG1	AEX 514.57L OPENZ	EUR	3,1410	3,1410	3,1410			3,1410		3,1380	50.000	3,1430	50.000
Certificate	NL0012515845	AEX 514.67L OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	200.000	3,0400	200.000
Certificate	DE000VL2FVP8	AEX 514.77L OPENV	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	50.000	2,5000	50.000
Certificate	LU1573782791	AEX 514.97C1OPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	25.000	2,3700	25.000
Certificate	NL0012493704	AEX 515.28L OPENB	EUR	2,5010	2,5010	2,5010			2,5010		2,4960	50.000	2,5060	50.000
Certificate	NL0012536890	AEX 515.37RLOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012493407	AEX 515.57L OPENB	EUR	3,3800	3,3800	3,0700	18598,7700	3	3,3570	5511	3,3520	50.000	3,3620	50.000
Certificate	NL0012515837	AEX 515.67L OPENH	EUR	2,9000	2,9400	2,9000	8700,0000	1	2,9400	3000	2,9300	200.000	2,9400	200.000
Certificate	LU1573782874	AEX 515.77C1OPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	25.000	2,3000	25.000
Certificate	DE000VL2FVQ6	AEX 515.77L OPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	50.000	2,4100	50.000
Certificate	NL0012493712	AEX 516.28L OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3950	50.000	2,4050	50.000
Certificate	LU1573782957	AEX 516.37C1OPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	25.000	2,2300	25.000
Certificate	DE000CE6E550	AEX 516.47L OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	50.000	2,3400	50.000
Certificate	NL0012493415	AEX 516.57L OPENB	EUR	3,2580	3,2580	3,2580			3,2580		3,2530	50.000	3,2630	50.000
Certificate	DE000CY519S0	AEX 516.57L OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2600	100.000
Certificate	NL0012515829	AEX 516.67L OPENH	EUR	2,8300	2,8400	2,6000	1900,5000	2	2,8400	700	2,8300	200.000	2,8400	200.000
Certificate	NL0012493720	AEX 516.78L OPENB	EUR	2,3180	2,3500	2,3180	57,9500	1	2,3500	25	2,3450	50.000	2,3550	50.000
Certificate	DE000VL2FVR4	AEX 516.77L OPENV	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	50.000	2,3100	50.000
Certificate	NL0012517098	AEX 516.97RLOPENH	EUR	1,9200	2,2200	1,9200	1920,0000	1	2,2200	1000	2,2100	200.000	2,2200	200.000
Certificate	LU1574189632	AEX 517.17C1OPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	25.000	2,1600	25.000
Certificate	NL0012493738	AEX 517.28L OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2950	50.000	2,3050	50.000
Certificate	NL0012517080	AEX 517.47RLOPENH	EUR	1,9400	2,1700	1,8500	7700,0000	4	2,1700	4000	2,1600	200.000	2,1700	200.000
Certificate	NL0012493423	AEX 517.57L OPENB	EUR	3,0630	3,1600	3,0630	306,3000	1	3,1600	100	3,1550	50.000	3,1650	50.000
Certificate	LU1574189715	AEX 517.67C1OPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25.000	2,1100	25.000
Certificate	NL0012515811	AEX 517.67L OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	NL0012494165	AEX 517.78L OPENB	EUR	2,1760	2,2810	1,9520	40289,9000	5	2,2530	18950	2,2480	50.000	2,2580	50.000
Certificate	DE000VL2FVS2	AEX 517.77L OPENV	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	50.000	2,2100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012494710	AEX 518.28L OPENB	EUR	2,3460	2,3460	1,9730	4475,7200	8	2,2060	2080	2,2010	50.000	2,2110	50.000
Certificate	NL0012518203	AEX 518.4TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	200.000	2,0700	200.000
Certificate	NL0012493449	AEX 518.5TL OPENB	EUR	2,9550	3,0620	2,9550	2955,0000	1	3,0620	1000	3,0570	50.000	3,0670	50.000
Certificate	NL0012515803	AEX 518.6TL OPENH	EUR	2,4700	2,6500	2,4700	6455,0000	2	2,6500	2500	2,6400	200.000	2,6500	200.000
Certificate	DE000VL2FVTO	AEX 518.7TL OPENV	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	50.000	2,1200	50.000
Certificate	LU1574194632	AEX 518.8TCIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25.000	2,0000	25.000
Certificate	NL0012494728	AEX 519.28L OPENB	EUR	2,1160	2,1160	2,1060	611,5200	1	2,1060	289	2,1010	50.000	2,1110	50.000
Certificate	NL0012518187	AEX 519.4TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	200.000	1,9700	200.000
Certificate	NL0012493886	AEX 519.5TL OPENB	EUR	2,7990	2,9660	2,7990	699,7500	1	2,9660	250	2,9610	50.000	2,9710	50.000
Certificate	DE000CE6ET00	AEX 519.5TL OPENZ	EUR	2,6430	2,6430	2,6430			2,6430		2,6400	50.000	2,6450	50.000
Certificate	LU1574194715	AEX 519.6TCIOPENS	EUR	1,9400	1,9400	1,9200	2910,0000	1	1,9200	1500	1,9100	25.000	1,9300	25.000
Certificate	DE000CY51EL3	AEX 519.6TL OPENC	EUR	1,8800	1,9600	1,7000	2260,0000	3	1,9600	1300	1,9500	100.000	1,9600	100.000
Certificate	NL0012516736	AEX 519.6TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	NL0012494736	AEX 519.78L OPENB	EUR	2,1560	2,1560	1,7100	637788,1800	279	2,0460	335313	2,0410	50.000	2,0510	50.000
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50.000	2,0200	50.000
Certificate	NL0012519110	AEX 519.9TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	200.000	1,9200	200.000
Certificate	NL0012497085	AEX 520.18L OPENB	EUR	2,0970	2,0970	2,0090	629,1000	1	2,0090	300	2,0040	50.000	2,0140	50.000
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	25.000	1,8800	25.000
Certificate	DE000CE6F934	AEX 520.3TL OPENZ	EUR	1,8900	1,9550	1,8900	1512,0000	1	1,9550	800	1,9500	50.000	1,9600	50.000
Certificate	NL0012493894	AEX 520.5TL OPENB	EUR	2,9130	2,9130	2,8680	2913,0000	1	2,8680	1000	2,8630	50.000	2,8730	50.000
Certificate	NL0012497556	AEX 520.68L OPENB	EUR	1,9630	1,9630	1,9630			1,9630		1,9580	50.000	1,9680	50.000
Certificate	NL0012516728	AEX 520.6TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	DE000VL2FVV6	AEX 520.7TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	50.000	1,9200	50.000
Certificate	NL0012522155	AEX 520.9TRLOPENH	EUR	1,6300	1,8200	1,6300	3078,0000	2	1,8200	1800	1,8100	200.000	1,8200	200.000
Certificate	NL0012497564	AEX 521.18L OPENB	EUR	1,7260	1,9130	1,6460	1348,8000	2	1,9130	800	1,9080	50.000	1,9180	50.000
Certificate	NL0012522148	AEX 521.4TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR	1,4500	1,7600	1,4500	2920,0000	2	1,7600	2000	1,7500	25.000	1,7700	25.000
Certificate	NL0012494348	AEX 521.5TL OPENB	EUR	2,7640	2,7710	2,7640	1382,0000	1	2,7710	500	2,7660	50.000	2,7760	50.000
Certificate	NL0012517650	AEX 521.5TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	NL0012497572	AEX 521.68L OPENB	EUR	1,8760	1,8760	1,5970	3580,2500	5	1,8630	2050	1,8580	50.000	1,8680	50.000
Certificate	DE000VL2FVW4	AEX 521.7TL OPENV	EUR	1,8500	1,8500	1,8150	1850,0000	1	1,8150	1000	1,8100	50.000	1,8200	50.000
Certificate	NL0012522130	AEX 521.9TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	NL0012497580	AEX 522.18L OPENB	EUR	1,7210	1,8230	1,5970	7966,6400	7	1,8130	4664	1,8080	50.000	1,8180	50.000
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25.000	1,6900	25.000
Certificate	DE000CE6F926	AEX 522.3TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	50.000	1,7700	50.000
Certificate	NL0012518021	AEX 522.5TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	DE000VL2FVX2	AEX 522.7TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	50.000	1,7300	50.000
Certificate	NL0012523195	AEX 523.4TRLOPENH	EUR	1,5300	1,5800	1,3800	1609,5000	2	1,5800	1150	1,5700	200.000	1,5800	200.000
Certificate	NL0012518013	AEX 523.5TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	200.000	2,1600	200.000
Certificate	DE000VL2FVY0	AEX 523.7TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	50.000	1,6300	50.000
Certificate	NL0012521264	AEX 524.2TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	DE000CE6EZ10	AEX 524.4TL OPENZ	EUR	1,4700	1,5600	1,3700	16780,2200	33	1,5550	12212	1,5500	50.000	1,5600	50.000
Certificate	NL0012497846	AEX 524.58L OPENB	EUR	1,6180	1,6180	1,3510	21597,0300	2	1,5730	14998	1,5680	50.000	1,5780	50.000
Certificate	NL0012494843	AEX 524.5TL OPENB	EUR	2,4790	2,4790	2,4790			2,4790		2,4740	50.000	2,4840	50.000
Certificate	DE000CE6EZ18	AEX 524.5TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1570	50.000	2,1620	50.000
Certificate	DE000VL2FVZ7	AEX 524.7TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	50.000	1,5300	50.000
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25.000	1,4600	25.000
Certificate	NL0012495865	AEX 524.8TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	50.000	2,4500	50.000
Certificate	NL0012497325	AEX 525.2TL OPENB	EUR	2,4100	2,4120	2,3250	7060,0000	2	2,4120	3000	2,4070	50.000	2,4170	50.000
Certificate	NL0012521892	AEX 525.2TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	25.000	1,3900	25.000
Certificate	NL0012523161	AEX 525.5TRLOPENH	EUR	1,3700	1,4000	1,2200	101040,0000	5	1,3800	82500	1,3700	200.000	1,3800	200.000
Certificate	NL0012497333	AEX 525.7TL OPENB	EUR	2,3680	2,4460	2,0960	114477,7500	9	2,3630	50250	2,3580	50.000	2,3680	50.000
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR	1,1400	1,3100	1,1400	1140,0000	1	1,3100	1000	1,3000	25.000	1,3200	25.000
Certificate	NL0012497341	AEX 526.2TL OPENB	EUR	2,1570	2,3140	2,1020	6400,8000	3	2,3140	2900	2,3090	50.000	2,3190	50.000
Certificate	NL0012521884	AEX 526.2TL OPENH	EUR	1,8000	1,9000	1,8000	2160,0000	2	1,9000	1200	1,8900	200.000	1,9000	200.000
Certificate	NL0012523146	AEX 526.5TRLOPENH	EUR	1,1300	1,2900	1,1300	1131,2800	2	1,2900	1001	1,2800	200.000	1,2900	200.000
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	25.000	1,2700	25.000
Certificate	NL0012497358	AEX 526.7TL OPENB	EUR	2,2130	2,2650	1,9980	5588,2900	9	2,2650	2655	2,2600	50.000	2,2700	50.000
Certificate	NL0012522304	AEX 527.1TL OPENH	EUR	1,7300	1,8100	1,6600	4552,0000	2	1,8100	2700	1,8000	200.000	1,8100	200.000
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	25.000	1,2100	25.000
Certificate	NL0012498000	AEX 527.6TL OPENB	EUR	2,3140	2,3140	1,9770	29495,0000	3	2,1740	13500	2,1690	50.000	2,1790	50.000
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR	1,1300	1,1600	1,1300	226,0000	1	1,1600	200	1,1500	25.000	1,1700	25.000
Certificate	NL0012522296	AEX 528.1TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR	0,9600	1,1100	0,9600	960,0000	1	1,1100	1000	1,1000	25.000	1,1200	25.000
Certificate	DE000CE6F918	AEX 528.2TL OPENZ	EUR	1,0300	1,1950	1,0300	51,5000	1	1,1950	50	1,1900	50.000	1,2000	50.000
Certificate	NL0012498703	AEX 528.58L OPENB	EUR	1,1030	1,1980	0,9480	5885,9200	13	1,1750	5634	1,1700	50.000	1,1800	50.000
Certificate	NL0012498018	AEX 528.6TL OPENB	EUR	1,8640	2,0860	1,8640	3796,1000	3	2,0760	1900	2,0710	50.000	2,0810	50.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR	1,1300	1,1300	0,8600	2177,5000	6	1,0500	2100	1,0400	25.000	1,0600	25.000
Certificate	NL0012498026	AEX 529.1TL OPENB	EUR	2,0500	2,0550	1,8700	2166,0000	3	2,0270	1100	2,0220	50.000	2,0320	50.000
Certificate	NL0012522288	AEX 529.1TL OPENH	EUR	1,4500	1,6000	1,3300	713,0000	2	1,6000	500	1,5900	200.000	1,6000	200.000
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25.000	1,0100	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012498844	AEX 529.48L OPENB	EUR	1,2240	1,2240	0,7680	21926,7500	5	1,0790	24500	1,0740	50.000	1,0840	50.000
Certificate	DE000CY51HQ5	AEX 529.4TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	100.000	1,0500	100.000
Certificate	DE000CE6FD05	AEX 529.5TL OPENZ	EUR	1,6640	1,6640	1,6640			1,6640		1,6610	50.000	1,6660	50.000
Certificate	NL0012523088	AEX 529.5TRLOPENH	EUR	1,1100	1,1100	0,7500	7237,0000	8	1,0100	7700	1,0000	200.000	1,0100	200.000
Certificate	NL0012498034	AEX 529.6TL OPENB	EUR	2,1180	2,1180	1,8260	15377,5000	4	1,9780	8000	1,9730	50.000	1,9830	50.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	25.000	0,9600	25.000
Certificate	NL0012524011	AEX 529.9TRLOPENH	EUR	0,9500	0,9600	0,9500	0,9500	1	0,9600	1	0,9500	200.000	0,9600	200.000
Certificate	NL0012522650	AEX 530.1TL OPENH	EUR	1,3500	1,5400	1,3500	4020,0000	5	1,5100	2750	1,5000	200.000	1,5100	200.000
Certificate	DE000CE6F900	AEX 530.2TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	50.000	1,0000	50.000
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR	0,9400	0,9400	0,9100	94,0000	1	0,9100	100	0,9000	25.000	0,9200	25.000
Certificate	NL0012498851	AEX 530.48L OPENB	EUR	0,7870	1,0120	0,7830	2200,7000	5	0,9790	2400	0,9740	50.000	0,9840	50.000
Certificate	NL0012524003	AEX 530.4TRLOPENH	EUR	0,9200	0,9200	0,7000	2260,0000	3	0,9100	3000	0,9000	200.000	0,9100	200.000
Certificate	NL0012498380	AEX 530.6TL OPENB	EUR	1,8400	1,9050	1,6200	108362,0000	13	1,8820	63300	1,8770	50.000	1,8870	50.000
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8800	25.000
Certificate	DE000VL2F2F0	AEX 530.7TL OPENV	EUR	0,9530	0,9530	0,9530			0,9530		0,9480	50.000	0,9580	50.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	25.000	0,8400	25.000
Certificate	NL0012522643	AEX 531.1TL OPENH	EUR	1,2700	1,4100	1,2700	5167,5000	2	1,4100	3900	1,4000	200.000	1,4100	200.000
Certificate	NL0012499446	AEX 531.38L OPENB	EUR	0,9700	0,9700	0,6800	482,1000	3	0,8900	568	0,8850	50.000	0,8950	50.000
Certificate	DE000CY51HX1	AEX 531.4TL OPENC	EUR	0,6100	0,8600	0,5500	4440,0000	5	0,8600	7000	0,8500	100.000	0,8600	20.000
Certificate	NL0012524573	AEX 531.4TRLOPENH	EUR	0,8400	0,8400	0,5000	4985,0000	8	0,8100	7000	0,8000	200.000	0,8100	200.000
Certificate	NL0012498398	AEX 531.6TL OPENB	EUR	1,5970	1,8190	1,5770	6294,2000	3	1,7840	3600	1,7790	50.000	1,7890	50.000
Certificate	DE000VL2F2G8	AEX 531.7TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	50.000	0,8600	50.000
Certificate	NL0012499453	AEX 531.88L OPENB	EUR	0,8980	0,8980	0,5510	26983,4600	21	0,8400	34615	0,8350	50.000	0,8450	50.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	25.000	0,7900	25.000
Certificate	DE000CY51IL2	AEX 531.8TL 1217C	EUR	0,7000	0,7500	0,5200	1820,0000	8	0,7500	2900	0,7400	100.000	0,7500	20.000
Certificate	NL0012526743	AEX 531.9TRLOPENH	EUR	0,6500	0,7900	0,4900	54470,0000	8	0,7600	91200	0,7500	200.000	0,7600	200.000
Certificate	NL0012522635	AEX 532.1TL OPENH	EUR	1,1700	1,3200	1,1700	117,0000	1	1,3200	100	1,3100	200.000	1,3200	200.000
Certificate	DE000CE6F2X9	AEX 532.3TL OPENZ	EUR	0,7900	0,7900	0,6000	4472,5000	4	0,7850	5850	0,7800	50.000	0,7900	50.000
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR	0,5100	0,7200	0,5100	1331,4000	2	0,7200	2140	0,7100	25.000	0,7300	25.000
Certificate	NL0012498406	AEX 532.6TL OPENB	EUR	1,5890	1,7040	1,4590	105072,7900	8	1,6860	68533	1,6810	50.000	1,6910	50.000
Certificate	NL0012500755	AEX 532.78L OPENB	EUR	0,7230	0,7500	0,4350	17301,6000	25	0,7500	27250	0,7450	50.000	0,7550	50.000
Certificate	DE000VL2F2H6	AEX 532.7TL OPENV	EUR	0,7280	0,7490	0,7280	1237,6000	1	0,7490	1700	0,7440	50.000	0,7540	50.000
Certificate	NL0012539423	AEX 532.7TRLOPENH	EUR	0,5000	0,7300	0,4500	965,0000	4	0,6900	1880	0,6800	200.000	0,6900	200.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR	0,4400	0,6600	0,4400	220,0000	1	0,6600	500	0,6500	25.000	0,6700	25.000
Certificate	NL0012498414	AEX 533.1TL OPENB	EUR	1,6040	1,6510	1,4490	11969,3500	5	1,6360	7700	1,6310	50.000	1,6410	50.000
Certificate	NL0012522627	AEX 533.1TL OPENH	EUR	1,3200	1,3200	0,9700	18004,5000	10	1,2100	16200	1,2000	200.000	1,2100	202.000
Certificate	NL0012539415	AEX 533.2TRLOPENH	EUR	0,4900	0,6800	0,3300	3397,6000	8	0,6400	7870	0,6300	200.000	0,6400	200.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR	0,5800	0,6100	0,5800	206,0000	2	0,6100	350	0,6000	25.000	0,6200	25.000
Certificate	NL0012500763	AEX 533.78L OPENB	EUR	0,7350	0,7480	0,3120	72877,6300	45	0,6440	139200	0,6440	50.000	3,0000	500
Certificate	NL0012523583	AEX 533.7TL OPENH	EUR	1,1800	1,1900	1,1600	2424,5000	2	1,1600	2050	1,1500	200.000	1,1600	200.000
Certificate	DE000VL2F2J2	AEX 533.7TL OPENV	EUR	0,6610	0,6610	0,6610			0,6610		0,6560	50.000	0,6660	50.000
Certificate	NL0012526701	AEX 533.9TRLOPENH	EUR	0,5800	0,5800	0,3200	6027,0000	5	0,5700	12900	0,5600	200.000	0,5700	200.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR	0,4000	0,6000	0,3000	14270,0000	8	0,5600	29850	0,5500	25.000	0,5700	25.000
Certificate	NL0012499115	AEX 534.1TL OPENB	EUR	1,4680	1,5400	1,2780	6203,6600	5	1,5400	4570	1,5350	50.000	1,5450	50.000
Certificate	DE000CE6F8X6	AEX 534.2TL OPENZ	EUR	0,3700	0,6300	0,3700	56659,2800	17	0,6150	129564	0,6100	50.000	0,6200	50.000
Certificate	NL0012526693	AEX 534.4TRLOPENH	EUR	0,6000	0,6000	0,2000	20741,6500	23	0,5200	49785	0,5100	200.000	0,5200	200.000
Certificate	DE000CE6F355	AEX 534.5TL OPENZ	EUR	1,1730	1,1730	1,1730			1,1730		1,1700	50.000	1,1750	50.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR	0,4600	0,5300	0,4600	532,6500	5	0,5200	1080	0,5100	25.000	0,5300	25.000
Certificate	NL0012500771	AEX 534.78L OPENB	EUR	0,6890	0,6890	0,1940	211185,1200	75	0,5360	546090	0,5360	50.000		
Certificate	NL0012523575	AEX 534.7TL OPENH	EUR	1,0200	1,0800	0,7500	11970,5500	12	1,0600	13299	1,0500	200.000	1,0600	200.000
Certificate	DE000VL2F2K0	AEX 534.7TL OPENV	EUR	0,5940	0,5940	0,5650	0,5900	1	0,5650	1	0,5600	50.000	0,5700	50.000
Certificate	NL0012526685	AEX 534.9TRLOPENH	EUR	0,4700	0,5000	0,1700	33668,3000	41	0,4700	84480	0,4600	200.000	0,4700	200.000
Certificate	NL0012499123	AEX 535.1TL OPENB	EUR	1,2700	1,4420	1,2700	17440,0000	4	1,4420	13000	1,4370	50.000	1,4470	50.000
Certificate	NL0012501043	AEX 535.28L OPENB	EUR	0,4780	0,5240	0,2030	44435,1000	35	0,4870	120200	0,4870	50.000	1,0000	1.000
Certificate	LU1612250024	AEX 535.4TCIOPENS	EUR	0,4700	0,4700	0,1700	1488,6500	13	0,2500	5075				
Certificate	NL0012499131	AEX 535.5TL OPENB	EUR	1,4680	1,4680	1,1460	109370,5000	9	1,1460	87500	0,7500	500		
Certificate	NL0012501050	AEX 535.78L OPENB	EUR	0,3720	0,4730	0,1080	44268,1000	44	0,1080	164700	0,0100	1	0,3000	1.000
Certificate	NL0012524474	AEX 535.7TL OPENH	EUR	0,9700	0,9700	0,7300	503,8200	2	0,7300	606				
Certificate	DE000VL2F2L8	AEX 535.7TL OPENV	EUR											
Certificate	NL0012539407	AEX 535.7TRLOPENH	EUR	0,3700	0,4100	0,1100	12219,5500	49	0,1400	55494			0,0600	1.150
Certificate	LU1612250297	AEX 535.9TCIOPENS	EUR	0,3400	0,3400	0,3400	68,0000	1	0,3400	200				
Certificate	NL0012499792	AEX 535.9TL OPENB	EUR	1,3090	1,3390	1,0690	110513,4000	6	1,0690	86600				
Certificate	NL0012501068	AEX 536.28L OPENB	EUR	0,4920	0,4920	0,1120	4193,5100	15	0,1800	15865				
Certificate	DE000CE6F8Y4	AEX 536.2TL OPENZ	EUR	0,3300	0,3300	0,1000	1899,0000	4	0,1000	10300			2,0000	300
Certificate	LU1612250370	AEX 536.3TCIOPENS	EUR								0,1300	100.000	0,1400	100.000
Certificate	NL0012499800	AEX 536.4TL OPENB	EUR	1,2500	1,2700	1,1450	4256,2500	4	1,1450	3500			2,3000	1.000
Certificate	NL0012526438	AEX 536.4TL OPENH	EUR											
Certificate	NL0012527089	AEX 536.4TRLOPENH	EUR	0,3800	0,4100	0,0900	103231,3800	51	0,0900	410051			0,1100	20.000
Certificate	DE000CY51Q81	AEX 536.5TL 1217C	EUR	0,3000	0,3000	0,1600	3601,1600	6	0,1600	16951			0,3000	41
Certificate	NL0012501076	AEX 536.78L OPENB	EUR	0,2970	0,3610	0,1060	3193,4000	10	0,1060	15100				
Certificate	LU1612250453	AEX 536.7TCIOPENS	EUR	0,3500	0,3500	0,2000	5304,3400	9	0,2000	21244	0,1400	100.000	0,1500	100.000
Certificate	DE000VL2F2M6	AEX 536.7TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	NL0012500623	AEX 536.8TL OPENB	EUR	1,3470	1,3470	1,0700	6416,3500	6	1,0700	5400				
Certificate	DE000CY51JK4	AEX 536.8TL OPENC	EUR	0,8100	0,8100	0,6500	2043,2600	4	0,7400	2799				
Certificate	DE000CY51Q99	AEX 536.9TL OPENC	EUR								0,4800	100.000	0,4900	100.000
Certificate	NL0012527543	AEX 536.9TRLOPENH	EUR	0,2900	0,2900	0,1000	630,0000	3	0,1000	3000				
Certificate	NL0012501928	AEX 537.2BL OPENB	EUR	0,3760	0,3760	0,1370	5002,7500	22	0,1370	22950				
Certificate	NL0012526420	AEX 537.4TL OPENH	EUR	0,8400	0,8400	0,8400	159,6000	1	0,8400	190	0,6500	200.000	0,6600	200.000
Certificate	NL0012527535	AEX 537.4TRLOPENH	EUR	0,2600	0,2900	0,1100	13633,0000	13	0,1100	58090	0,0100	20	0,0700	13.000
Certificate	NL0012503916	AEX 537.6BL OPENB	EUR	0,2680	0,2700	0,1580	7019,9700	8	0,1900	39256				
Certificate	LU1612297926	AEX 537.6TCIOPENS	EUR								0,1400	100.000	0,1500	100.000
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	DE000VL2F2N4	AEX 537.7TL OPENV	EUR											
Certificate	NL0012500870	AEX 537.8TL OPENB	EUR	1,2660	1,2660	1,1810	49151,7500	4	1,1810	40500			1,5000	500
Certificate	LU1612298148	AEX 537.9TCIOPENS	EUR								0,1300	100.000	0,1400	100.000
Certificate	NL0012527527	AEX 537.9TRLOPENH	EUR	0,2400	0,2400	0,1700	584,0000	4	0,1900	2850			0,1200	10.000
Certificate	NL0012503924	AEX 538.1BL OPENB	EUR	0,3420	0,3420	0,1370	6908,5000	2	0,1370	20500				
Certificate	DE000CE6F8Z1	AEX 538.2TL OPENZ	EUR	0,2900	0,2900	0,2600	576,0000	2	0,2600	2100				
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	LU1612298494	AEX 538.4TCIOPENS	EUR											
Certificate	NL0012526412	AEX 538.4TL OPENH	EUR	0,7600	0,7600	0,7600	456,0000	1	0,7600	600				
Certificate	DE000CY51QG7	AEX 538.5TL OPENC	EUR	0,2500	0,2500	0,2500	250,0000	1	0,2500	1000				
Certificate	NL0012503932	AEX 538.6BL OPENB	EUR	0,2520	0,2520	0,2110	711,0500	2	0,2110	3195			0,1100	2.295
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012500888	AEX 538.8TL OPENB	EUR	1,0980	1,1660	1,0730	2563,7500	3	1,1660	2250				
Certificate	DE000VL37P34	AEX 538.8TL OPENV	EUR											
Certificate	NL0012530000	AEX 538.9TRLOPENH	EUR	0,1400	0,1400	0,1200	130,0000	2	0,1200	1050	0,0100	11		
Certificate	NL0012503940	AEX 539.1BL OPENB	EUR	0,2100	0,2100	0,1610	854,0000	2	0,1610	5000			0,4500	1.000
Certificate	LU1612608940	AEX 539.2TCIOPENS	EUR								0,1300	50.000	0,1500	50.000
Certificate	NL0012526404	AEX 539.4TL OPENH	EUR											
Certificate	NL0012529994	AEX 539.4TRLOPENH	EUR								0,0100	1		
Certificate	NL0012505101	AEX 539.5BL OPENB	EUR	0,0910	0,1410	0,0910	34,6600	2	0,1410	299				
Certificate	DE000CE6F4W7	AEX 539.5TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6500	50.000		
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	LU1612609161	AEX 539.7TCIOPENS	EUR								0,0900	50.000	0,1100	50.000
Certificate	NL0012500896	AEX 539.8TL OPENB	EUR	1,0850	1,0850	1,0050	98312,5000	6	1,0200	97000				
Certificate	NL0012536882	AEX 539.8TRLOPENH	EUR	0,1200	0,1200	0,1000	1397,4000	4	0,1000	13905			0,0900	500
Certificate	LU1612609328	AEX 540.1TCIOPENS	EUR											
Certificate	DE000CE6FCE5	AEX 540.1TL OPENZ	EUR											
Certificate	NL0012501134	AEX 540.2TL OPENB	EUR											
Certificate	NL0012538193	AEX 540.3TRLOPENH	EUR											
Certificate	NL0012530562	AEX 540.4TL OPENH	EUR											
Certificate	NL0012505127	AEX 540.5BL OPENB	EUR											
Certificate	LU1612643855	AEX 540.6TCIOPENS	EUR											
Certificate	NL0012504245	AEX 540.6TL OPENB	EUR										2,9000	1.500
Certificate	NL0012534531	AEX 540.9TRLOPENH	EUR											
Certificate	LU1612644077	AEX 541.1TCIOPENS	EUR											
Certificate	NL0012504252	AEX 541.1TL OPENB	EUR											
Certificate	NL0012530554	AEX 541.4TL OPENH	EUR											
Certificate	NL0012534523	AEX 541.4TRLOPENH	EUR											
Certificate	NL0012506950	AEX 541.5BL OPENB	EUR											
Certificate	NL0012505697	AEX 541.5BL OPENB	EUR											
Certificate	LU1612644234	AEX 541.5TCIOPENS	EUR											
Certificate	NL0012504260	AEX 541.6TL OPENB	EUR										2,0500	1.000
Certificate	LU1612677838	AEX 541.8TCIOPENS	EUR											
Certificate	NL0012504278	AEX 542.1TL OPENB	EUR											
Certificate	NL0012534762	AEX 542.3TRLOPENH	EUR											
Certificate	NL0012530547	AEX 542.4TL OPENH	EUR											
Certificate	NL0012505713	AEX 542.5BL OPENB	EUR											
Certificate	NL0012506976	AEX 542.5BL OPENB	EUR											
Certificate	NL0012504286	AEX 542.6TL OPENB	EUR											
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	LU1612678059	AEX 542.8TCIOPENS	EUR											
Certificate	NL0012534754	AEX 542.8TRLOPENH	EUR											
Certificate	NL0012504294	AEX 543.2TL OPENB	EUR										3,6500	100
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012534747	AEX 543.3TRLOPENH	EUR											
Certificate	NL0012530539	AEX 543.4TL OPENH	EUR											
Certificate	NL0012505739	AEX 543.5BL OPENB	EUR											
Certificate	NL0012506992	AEX 543.5BL OPENB	EUR											
Certificate	LU1612678216	AEX 543.7TCIOPENS	EUR											
Certificate	NL0012504302	AEX 543.7TL OPENB	EUR											
Certificate	NL0012507693	AEX 543.8BL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012534739	AEX 543.8TRLOPENH	EUR											
Certificate	NL0012504310	AEX 544.2TL OPENB	EUR										2,4000	600
Certificate	NL0012508865	AEX 544.38L OPENB	EUR											
Certificate	NL0012534721	AEX 544.3TRLOPENH	EUR											
Certificate	LU1612680626	AEX 544.4TCIOPENS	EUR											
Certificate	NL0012531602	AEX 544.4TL OPENH	EUR											
Certificate	NL0012505754	AEX 544.58L OPENB	EUR											
Certificate	NL0012505184	AEX 544.7TL OPENB	EUR											
Certificate	NL0012508873	AEX 544.88L OPENB	EUR											
Certificate	LU1573712582	AEX 544.8TCIOPENS	EUR											
Certificate	NL0012534713	AEX 544.8TRLOPENH	EUR											
Certificate	LU1612680972	AEX 544.9TCIOPENS	EUR											
Certificate	NL0012505192	AEX 545.2TL OPENB	EUR											
Certificate	NL0012534705	AEX 545.3TRLOPENH	EUR											
Certificate	LU1612681277	AEX 545.4TCIOPENS	EUR											
Certificate	NL0012531594	AEX 545.4TL OPENH	EUR											
Certificate	NL0012505770	AEX 545.58L OPENB	EUR											
Certificate	NL0012505200	AEX 545.7TL OPENB	EUR											
Certificate	LU1612681434	AEX 545.8TCIOPENS	EUR											
Certificate	NL0012534697	AEX 545.8TRLOPENH	EUR											
Certificate	LU1612681608	AEX 546.2TCIOPENS	EUR											
Certificate	NL0012505218	AEX 546.2TL OPENB	EUR											
Certificate	NL0012507412	AEX 546.7TL OPENB	EUR											
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	NL0012535892	AEX 546.7TL OPENH	EUR											
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012507420	AEX 547.2TL OPENB	EUR											
Certificate	NL0012507438	AEX 547.7TL OPENB	EUR											
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	NL0012535884	AEX 547.7TL OPENH	EUR											
Certificate	LU1547753589	AEX 547.7TCIOPENS	EUR											
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	NL0012507446	AEX 548.2TL OPENB	EUR										1,9800	1.000
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	NL0012507453	AEX 548.7TL OPENB	EUR											
Certificate	NL0012537393	AEX 548.7TL OPENH	EUR											
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	NL0012508998	AEX 549.2TL OPENB	EUR											
Certificate	NL0012509004	AEX 549.7TL OPENB	EUR											
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	NL0012538292	AEX 549.7TL OPENH	EUR											
Certificate	NL0012509012	AEX 550.2TL OPENB	EUR											
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	NL0012510291	AEX 550.4TS OPENB	EUR	2,5430	2,5430	2,2960	80366,9500	8	2,2960	32650	2,2910	50.000	2,3010	50.000
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	NL0012539860	AEX 550.7TS OPENH	EUR	1,9800	2,1900	1,9000	19789,3900	7	1,9000	9634	1,8900	200.000	1,9000	200.000
Certificate	NL0012510309	AEX 551.4TS OPENB	EUR	2,3980	2,3980	2,3980			2,3980		2,3930	50.000	2,4030	50.000
Certificate	NL0012539852	AEX 551.7TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	LU1573720254	AEX 551.8TCIOPENS	EUR											
Certificate	NL0012510317	AEX 552.4TS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4950	50.000	2,5050	50.000
Certificate	NL0012509988	AEX 552.8TS OPENB	EUR	2,4220	2,8540	2,4220	309470,3500	24	2,5470	120250	2,5420	50.000	2,5520	50.000
Certificate	NL0012509996	AEX 553.3TS OPENB	EUR	2,5980	2,5980	2,5980			2,5980		2,5930	50.000	2,6030	50.000
Certificate	NL0012538888	AEX 553.7TS OPENH	EUR	2,0900	2,4300	2,0900	18067,0000	14	2,2000	8000	2,1900	200.000	2,2000	200.000
Certificate	NL0012509871	AEX 553.8TS OPENB	EUR	2,8920	2,8920	2,6450	291,8600	2	2,6450	101	2,6400	50.000	2,6500	50.000
Certificate	NL0012509889	AEX 554.3TS OPENB	EUR	2,9330	2,9380	2,6960	4109,7000	2	2,6960	1400	2,6910	50.000	2,7010	50.000
Certificate	LU1650860239	AEX 554.6TCIOPENS	EUR	1,7500	1,9800	1,7000	18702,2500	11	1,7000	10007	1,6900	25.000	1,7100	25.000
Certificate	NL0012538870	AEX 554.7TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	NL0012509897	AEX 554.8TS OPENB	EUR	2,7470	2,7470	2,7470			2,7470		2,7420	50.000	2,7520	50.000
Certificate	NL0012510176	AEX 555.38S OPENB	EUR	1,7200	2,1220	1,7200	122444,7100	35	1,7930	61430	1,7880	50.000	1,7980	50.000
Certificate	LU1650860312	AEX 555.6TCIOPENS	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	25.000	1,8000	25.000
Certificate	NL0012538862	AEX 555.7TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	NL0012509905	AEX 555.8TS OPENB	EUR	2,8490	2,8490	2,8490			2,8490		2,8440	50.000	2,8540	50.000
Certificate	NL0012510184	AEX 556.38S OPENB	EUR	2,0750	2,1230	1,8930	47805,6100	12	1,8930	22800	1,8880	50.000	1,8980	50.000
Certificate	NL0012539746	AEX 556.5TSOPENH	EUR	2,0000	2,0000	1,8400	1000,0000	1	1,8400	500	1,8300	200.000	1,8400	200.000
Certificate	LU1573712665	AEX 556.6TCIOPENS	EUR											
Certificate	LU1650860403	AEX 556.6TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	25.000	1,9000	25.000
Certificate	NL0012505028	AEX 556.7TS OPENB	EUR	2,8730	3,2000	2,8730	29776,6800	6	2,9430	9945	2,9380	50.000	2,9480	50.000
Certificate	NL0012505259	AEX 557.2TS OPENB	EUR	2,9150	3,1500	2,9150	30266,5000	5	2,9980	10250	2,9930	50.000	3,0030	50.000
Certificate	DE000CY52657	AEX 557.2TS OPENC	EUR	2,1300	2,1300	1,9200	80,9400	1	1,9200	38	1,9100	100.000	1,9200	100.000
Certificate	NL0012500789	AEX 557.38S OPENB	EUR	1,8370	2,3160	1,8370	395459,8500	106	1,9870	190020	1,9820	50.000	1,9920	50.000
Certificate	NL0012501092	AEX 557.88S OPENB	EUR	2,0430	2,2800	2,0410	2368,5000	7	2,0430	1105	2,0380	50.000	2,0480	50.000
Certificate	NL0012212997	AEX 557.8TS OPENH	EUR	2,5000	2,5600	2,5000	995,0000	1	2,5600	398	2,5500	200.000	2,5600	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012502280	AEX 558.5BS OPENB	EUR	2,3570	2,3570	2,1130	235,7000	1	2,1130	100	2,1080	50,000	2,1180	50,000
Certificate	LU1612223302	AEX 558.6TPIOPENS	EUR											
Certificate	NL0012264717	AEX 558.9TS OPENB	EUR	3,2570	3,4220	3,1650	33336,7000	14	3,1650	10200	3,1600	50,000	3,1700	50,000
Certificate	DE000CE6FIW2	AEX 558.9TS OPENZ	EUR	2,2900	2,2900	2,0950	458,0000	1	2,0950	200	2,0900	50,000	2,1000	50,000
Certificate	NL0012263834	AEX 559.6BS OPENB	EUR	2,3400	2,4500	2,2180	7614,7000	4	2,2180	3280	2,2130	50,000	2,2230	50,000
Certificate	LU1612151040	AEX 559.7TPIOPENS	EUR											
Certificate	NL0012242465	AEX 559.7TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200,000	2,7600	200,000
Certificate	LU1612246931	AEX 559.9TPIOPENS	EUR	2,0900	2,0900	2,0000	1096,7500	2	2,0000	525	1,9900	25,000	2,0100	25,000
Certificate	NL0012527063	AEX 560.1TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	200,000	2,1900	200,000
Certificate	NL0012502306	AEX 560.3BS OPENB	EUR	2,2770	2,5540	2,2520	17284,0000	7	2,2870	7200	2,2820	50,000	2,2920	50,000
Certificate	LU1612624392	AEX 560.6TPIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	25,000	2,1700	25,000
Certificate	NL0012527055	AEX 560.6TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200,000	2,2400	200,000
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	NL0012507537	AEX 560.7TS OPENB	EUR	3,5640	3,5640	3,3520	4633,2000	1	3,3520	1300	3,3470	50,000	3,3570	50,000
Certificate	DE000CE6FIQ4	AEX 560.8TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	50,000	2,2900	50,000
Certificate	NL0012504021	AEX 560.9BS OPENB	EUR	2,5970	2,5970	2,3530	519,4000	1	2,3530	200	2,3480	50,000	2,3580	50,000
Certificate	NL0012527048	AEX 561.1TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200,000	2,2900	200,000
Certificate	NL0012507545	AEX 561.2TS OPENB	EUR	3,4600	3,6150	3,4030	1415,0000	2	3,4030	400	3,3980	50,000	3,4080	50,000
Certificate	NL0011972963	AEX 561.2TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200,000	2,9200	200,000
Certificate	NL0012504039	AEX 561.4BS OPENB	EUR	2,4600	2,5000	2,4030	4247,7700	4	2,4030	1716	2,3980	50,000	2,4080	50,000
Certificate	LU1612151396	AEX 561.4TPIOPENS	EUR	2,1000	2,3000	2,0800	1260,0000	3	2,1000	600	2,0900	25,000	2,1100	25,000
Certificate	NL0012507552	AEX 561.7TS OPENB	EUR	3,4540	3,4540	3,4540			3,4540		3,4490	50,000	3,4590	50,000
Certificate	NL0011973433	AEX 561.9TRSOPENH	EUR	2,4500	2,4500	2,3800	2450,0000	1	2,3800	1000	2,3700	200,000	2,3800	200,000
Certificate	NL0012211544	AEX 562.1TRSOPENH	EUR	2,4800	2,4800	2,3700	66533,2500	7	2,3900	27225	2,3800	200,000	2,3900	200,000
Certificate	LU1612624715	AEX 562.2TPIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25,000	2,3300	25,000
Certificate	NL0012507560	AEX 562.2TS OPENB	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	50,000	3,5100	50,000
Certificate	DE000CE6C2M5	AEX 562.4TS OPENZ	EUR	3,3000	3,3000	3,1520	3300,0000	1	3,1520	1000	3,1490	50,000	3,1540	50,000
Certificate	NL0012505143	AEX 562.5BS OPENB	EUR	2,5810	2,5810	2,5140	2,5800	1	2,5140	1	2,5090	50,000	2,5190	50,000
Certificate	NL0012262018	AEX 562.5TS OPENB	EUR	3,4480	3,8000	3,4480	22888,5500	11	3,5330	6355	3,5280	50,000	3,5380	50,000
Certificate	LU1612223567	AEX 562.7TPIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25,000	2,2500	25,000
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012507578	AEX 562.7TS OPENB	EUR	3,6930	3,6930	3,5560	3693,0000	1	3,5560	1000	3,5510	50,000	3,5610	50,000
Certificate	DE000CD649J9	AEX 562.7TS OPENZ	EUR	2,4700	2,4700	2,4650	370,5000	1	2,4650	150	2,4600	50,000	2,4700	50,000
Certificate	NL0012527519	AEX 562.8TRSOPENH	EUR	2,4600	2,4600	2,4600	19434,0000	1	2,4600	7900	2,4500	200,000	2,4600	200,000
Certificate	NL0012241640	AEX 562.8TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200,000	3,0700	200,000
Certificate	NL0012539571	AEX 563.2TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200,000	2,5000	200,000
Certificate	NL0012507586	AEX 563.2TS OPENB	EUR	3,6070	3,6070	3,6070			3,6070		3,6020	50,000	3,6120	50,000
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012201966	AEX 563.8TRSOPENH	EUR	2,7200	2,7200	2,5600	662,0000	2	2,5600	250	2,5500	200,000	2,5600	200,000
Certificate	NL0012241632	AEX 563.8TS OPENH	EUR	3,2300	3,4600	3,1700	13430,0000	4	3,1700	4000	3,1600	200,000	3,1700	200,000
Certificate	NL0012536874	AEX 564.2TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200,000	2,6000	200,000
Certificate	DE000VL2FM05	AEX 564.2TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	50,000	1,9600	50,000
Certificate	NL0012507594	AEX 564.3TS OPENB	EUR	3,7180	3,7180	3,7180			3,7180		3,7130	50,000	3,7230	50,000
Certificate	NL0012123202	AEX 564.5BS OPENB	EUR	2,6220	3,0040	2,6220	42279,4800	7	2,7000	15572	2,6950	50,000	2,7050	50,000
Certificate	NL0012507602	AEX 564.8TS OPENB	EUR	3,7690	3,7690	3,7690			3,7690		3,7640	50,000	3,7740	50,000
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	DE000CE6F9A2	AEX 564.8TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	50,000	2,6800	50,000
Certificate	LU1612675543	AEX 565.1TPIOPENS	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	25,000	2,7000	25,000
Certificate	DE000VL2FM13	AEX 565.2TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	50,000	2,0600	50,000
Certificate	NL0012529986	AEX 565.3TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200,000	2,7100	200,000
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	NL0012507610	AEX 565.3TS OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8150	50,000	3,8250	50,000
Certificate	LU1612675899	AEX 565.5TPIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	25,000	2,7400	25,000
Certificate	NL0012534515	AEX 565.5TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200,000	2,7300	200,000
Certificate	NL0012308001	AEX 565.7TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200,000	3,3700	200,000
Certificate	NL0012529978	AEX 565.8TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200,000	2,7600	200,000
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	NL0012507628	AEX 565.8TS OPENB	EUR	3,8710	3,8710	3,8710			3,8710		3,8660	50,000	3,8760	50,000
Certificate	LU1612676194	AEX 565.9TPIOPENS	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	25,000	2,7900	25,000
Certificate	NL0012203921	AEX 566.2TRSOPENH	EUR	2,9500	3,0800	2,8000	10184,6700	2	2,8000	3378	2,7900	200,000	2,8000	200,000
Certificate	DE000VL2FM21	AEX 566.2TS OPENV	EUR	2,0300	2,4500	2,0300	593818,9900	143	2,0950	260386	2,0900	50,011	2,1000	50,000
Certificate	NL0012212518	AEX 566.3TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200,000	2,8100	200,000
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	LU1612247079	AEX 566.4TPIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	25,000	2,6600	25,000
Certificate	NL0012536866	AEX 566.7TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200,000	2,8500	200,000
Certificate	NL0012242457	AEX 566.7TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200,000	3,4700	200,000
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	DE000CE6F9B0	AEX 566.8TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	50,000	2,8800	50,000
Certificate	DE000VL2FM39	AEX 567.2TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	50,000	2,2500	50,000
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	NL0012534689	AEX 567.6TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200,000	2,9500	200,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012243091	AEX 567.7TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	200.000	3,5700	200.000
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	NL0012305767	AEX 568.3TS OPENH	EUR	3,7300	3,8100	3,6400	2262,0000	2	3,6400	600	3,6300	200.000	3,6400	200.000
Certificate	NL0012257687	AEX 568.5TS OPENB	EUR	4,0730	4,4080	4,0730	29147,4500	8	4,1510	6819	4,1460	25.000	4,1560	25.000
Certificate	NL0012210488	AEX 568.6TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	NL0012505853	AEX 568.8BS OPENB	EUR											
Certificate	LU1612625282	AEX 568.8TPIOPENS	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	25.000	2,9800	25.000
Certificate	NL0012050637	AEX 568.8TRSOPENH	EUR	2,9800	3,0500	2,9800	1490,0000	1	3,0500	500	3,0400	200.000	3,0500	200.000
Certificate	DE000CE6F9C8	AEX 568.8TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	LU1612151552	AEX 568.9TPIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	25.000	2,8500	25.000
Certificate	NL0011972948	AEX 568.9TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	NL0012538532	AEX 569.6TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	NL0012245245	AEX 569.6TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	NL0012505879	AEX 569.8BS OPENB	EUR											
Certificate	NL0012534671	AEX 570.1TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	NL0012505887	AEX 570.3BS OPENB	EUR											
Certificate	NL0012373799	AEX 570.5TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	200.000	3,8600	200.000
Certificate	NL0012534663	AEX 570.6TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	200.000	3,2400	200.000
Certificate	NL0012505895	AEX 570.8BS OPENB	EUR											
Certificate	NL0012534655	AEX 571.1TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	200.000	3,2900	200.000
Certificate	DE000CE6C6H6	AEX 571.1TS OPENZ	EUR	3,1700	3,6000	3,1700	71475,7900	12	3,2950	21297	3,2900	50.000	3,3000	50.000
Certificate	NL0012505903	AEX 571.3BS OPENB	EUR											
Certificate	NL0012239677	AEX 571.3TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	NL0012243927	AEX 571.4TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	DE000CE6C2N3	AEX 571.4TS OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1420	50.000	4,1470	50.000
Certificate	NL0012534648	AEX 571.6TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	NL0012505911	AEX 571.8BS OPENB	EUR											
Certificate	LU1612223724	AEX 571.9TPIOPENS	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	25.000	3,1500	25.000
Certificate	NL0012534630	AEX 572.1TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	LU1612625795	AEX 572.2TPIOPENS	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	25.000	3,3200	25.000
Certificate	NL0012534622	AEX 572.6TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	200.000	3,4400	200.000
Certificate	NL0012050629	AEX 572.7TRSOPENH	EUR	3,3200	3,5000	3,3200	231207,3300	5	3,4100	66062	3,4000	200.000	3,4100	200.000
Certificate	NL0012433700	AEX 572.7TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	DE000CE6F9D6	AEX 573.2TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	50.000	3,5100	50.000
Certificate	NL0012178495	AEX 573.4TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	NL0012246177	AEX 573.9TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	200.000	4,2100	200.000
Certificate	NL0012507115	AEX 574.3BS OPENB	EUR	3,7730	3,9330	3,6960	39440,3100	10	3,6960	10300	3,6910	50.000	3,7010	50.000
Certificate	NL0012050819	AEX 574.7TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	DE000CE6F9E4	AEX 575.2TS OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	50.000	3,7100	50.000
Certificate	LU1612224029	AEX 575.6TPIOPENS	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	25.000	3,5300	25.000
Certificate	NL0012239784	AEX 576.1TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200.000	3,7500	200.000
Certificate	NL0012051841	AEX 576.2TRSOPENH	EUR	4,0300	4,0300	3,7600	4030,0000	1	3,7600	1000	3,7500	200.000	3,7600	200.000
Certificate	NL0012517643	AEX 576.3TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	DE000VL2FYF2	AEX 577.4TS OPENV	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	DE000CE6CQ70	AEX 577.4TS OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6570	50.000	4,6620	50.000
Certificate	NL0012197115	AEX 577.6TS OPENH	EUR	4,6700	4,6700	4,5800	32690,0000	1	4,5800	7000	4,5700	200.000	4,5800	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	50.000	3,9400	50.000
Certificate	NL0012050801	AEX 578.6TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	200.000	4,6800	200.000
Certificate	NL0012507123	AEX 579.3BS OPENB	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	50.000	4,2000	50.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	LU1612247152	AEX 579.6TPIOPENS	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9600	25.000
Certificate	LU1612676350	AEX 579.7TPIOPENS	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	25.000	4,1600	25.000
Certificate	NL0012528483	AEX 579.8TS OPENH	EUR	5,0500	5,0500	4,8000	505,0000	1	4,8000	100	4,7900	200.000	4,8000	200.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	50.000	4,1400	50.000
Certificate	NL0012052542	AEX 580.9TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	NL0012521876	AEX 580.9TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	LU1547806452	AEX 581.1TPIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	25.000	2,4800	25.000
Certificate	NL0011047626	AEX 581.1TS OPENH	EUR	4,9700	5,1900	4,9200	5080,0000	2	4,9200	1000	4,9100	200.000	4,9200	200.000
Certificate	DE000CE6F9F1	AEX 581.1TS OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	50.000	4,3000	50.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	50.000	4,2400	50.000
Certificate	NL0012523567	AEX 581.7TS OPENH	EUR	5,0400	5,0400	4,9800	1260,0000	1	4,9800	250	4,9700	200.000	4,9800	200.000
Certificate	NL0012262026	AEX 582.2TS OPENB	EUR	5,8020	5,8020	5,5440	7941,9700	5	5,5440	1370	5,5390	50.000	5,5490	50.000
Certificate	DE000VL2FY44	AEX 582.4TS OPENV	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	50.000	4,3400	50.000
Certificate	NL0012528475	AEX 582.8TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	DE000CE6F9G9	AEX 583.1TS OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	50.000	4,5000	50.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	50.000	4,4400	50.000
Certificate	NL0012200943	AEX 584.2TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	LU1612247236	AEX 584.4TPIOPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	25.000	4,4500	25.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	50.000	4,5400	50.000
Certificate	NL0012241129	AEX 584.7TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612676517	AEX 585.5TPIOPENS	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25.000	4,7400	25.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	50.000	4,7400	50.000
Certificate	DE000CE6C2P8	AEX 586.4TS OPENZ	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	NL0012052401	AEX 586.8TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000
Certificate	DE000CE6C6K0	AEX 586.9TS OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	NL0012501704	AEX 587.1TS OPENB	EUR	5,9500	6,0450	5,9500	5928,5000	2	6,0450	995	6,0400	50.000	6,0500	50.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	50.000	4,8400	50.000
Certificate	NL0012523559	AEX 587.6TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	50.000	4,9400	50.000
Certificate	NL0012052922	AEX 588.8TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	200.000	5,0000	200.000
Certificate	DE000CE6F9H7	AEX 589.1TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,0900	50.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	50.000	5,0400	50.000
Certificate	NL0012201826	AEX 590.2TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	NL0012052633	AEX 590.7TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200.000	5,9100	200.000
Certificate	LU1612247319	AEX 590.9TPIOPENS	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25.000	5,0900	25.000
Certificate	DE000CE6F9J3	AEX 591.1TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50.000	5,2400	50.000
Certificate	DE000CE6CTD8	AEX 591.4TS OPENZ	EUR	6,1280	6,1280	6,1280			6,1280		6,1250	50.000	6,1300	50.000
Certificate	NL0012313530	AEX 591.9TRSOPENH	EUR	5,3200	5,3200	5,3200	5200,0000	1	5,3200	1000	5,3100	200.000	5,3200	200.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	NL0012523542	AEX 592.6TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	200.000	6,1000	200.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	NL0012202527	AEX 594.2TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	NL0012053029	AEX 594.6TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	DE000CE6C6L8	AEX 594.9TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6700	50.000
Certificate	NL0012529259	AEX 595.9TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	NL0012242440	AEX 596.3TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	200.000	6,4700	200.000
Certificate	DE000CE6CTE6	AEX 596.4TS OPENZ	EUR	6,6260	6,6260	6,6260			6,6260		6,6230	50.000	6,6280	50.000
Certificate	NL0012054332	AEX 597.1TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0012507131	AEX 597.3BS OPENB	EUR	5,9930	5,9930	5,9930			5,9930		5,9880	50.000	5,9980	50.000
Certificate	NL0012053110	AEX 598.6TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	200.000	6,7000	200.000
Certificate	NL0012501720	AEX 598.8TS OPENB	EUR	7,1620	7,5000	7,1620	4208,4000	16	7,2420	579	7,2370	50.000	7,2470	50.000
Certificate	NL0012537609	AEX 599.3TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	NL0012242432	AEX 600.2TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012175715	AEX 601.7TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	NL0012431126	AEX 601.8TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	NL0012262042	AEX 601.9TS OPENB	EUR	7,5550	7,5550	7,5550	1511,0000	1	7,5520	200	7,5520	50.000	7,5620	50.000
Certificate	NL0012172035	AEX 602.7TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	DE000CE6C6M6	AEX 602.8TS OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012053953	AEX 603.7TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	NL0012535876	AEX 604.7TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	DE000CE6F9M7	AEX 604.9TS OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	NL0012507149	AEX 605.3BS OPENB	EUR	6,7920	6,7920	6,7920			6,7920		6,7870	50.000	6,7970	50.000
Certificate	NL0012175707	AEX 605.6TRSOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	NL0012531586	AEX 606.1TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	NL0012212989	AEX 606.1TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200.000	7,4600	200.000
Certificate	DE000CE6C2Q6	AEX 606.4TS OPENZ	EUR	7,7910	7,7910	7,7910	779,1000	1	7,7920	100	7,7910	50.000	7,7920	50.000
Certificate	DE000CE6F9N5	AEX 606.9TS OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	NL0012535868	AEX 607.7TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	200.000	7,6200	200.000
Certificate	NL0012537385	AEX 608.7TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	200.000	7,7400	200.000
Certificate	NL0012175699	AEX 609.5TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	25.000	7,1700	25.000
Certificate	NL0012212971	AEX 610.1TS OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	200.000	7,8600	200.000
Certificate	DE000CE6C6N4	AEX 610.7TS OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	NL0012174122	AEX 610.8TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	DE000CE6CTF3	AEX 611.4TS OPENZ	EUR	8,1130	8,1130	8,1130			8,1130		8,1100	50.000	8,1150	50.000
Certificate	NL0012501738	AEX 611.5TS OPENB	EUR	8,5390	8,5390	8,5390			8,5390		8,5340	50.000	8,5440	50.000
Certificate	DE000CE6F9P0	AEX 612.9TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	NL0012507156	AEX 613.3BS OPENB	EUR	7,5910	7,5910	7,5910			7,5910		7,5860	50.000	7,5960	50.000
Certificate	NL0012175681	AEX 613.4TRSOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200.000	7,4600	200.000
Certificate	NL0012436927	AEX 614.4TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	200.000	8,3000	200.000
Certificate	NL0012174114	AEX 614.7TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	200.000	8,3200	200.000
Certificate	NL0012312102	AEX 614.9TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	DE000CE6F9Q8	AEX 614.9TS OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	DE000CE6CTG1	AEX 616.4TS OPENZ	EUR	8,6110	8,6110	8,6110			8,6110		8,6080	50.000	8,6130	50.000
Certificate	DE000CE6F9R6	AEX 616.9TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	NL0012179105	AEX 617.4TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	NL0012307292	AEX 617.9TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	200.000	8,6500	200.000
Certificate	NL0012174106	AEX 618.6TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	200.000	8,7200	200.000
Certificate	DE000CE6C816	AEX 618.8TS OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0600	50.000
Certificate	NL0012527030	AEX 619.4TRSOPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012265425	AEX 620.3BS OPENB	EUR	8,2630	8,2900	8,2630	1652,6000	1	8,2900	200	8,2850	50.000	8,2950	50.000
Certificate	DE000CE6CTH9	AEX 620.4TS OPENZ	EUR	9,1090	9,1090	9,1090			9,1090		9,1060	50.000	9,1110	50.000
Certificate	NL0012305759	AEX 620.8TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	DE000CE6F9S4	AEX 620.9TS OPENZ	EUR	8,5000	8,5100	8,2700	833,4900	2	8,2700	98	8,2600	50.000	8,2700	50.000
Certificate	NL0011589312	AEX 622.6TRSOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	NL0012178487	AEX 622.6TS OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	200.000	9,1300	200.000
Certificate	DE000CE6F9T2	AEX 622.9TS OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	DE000CE6F9U0	AEX 624.9TS OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	NL0012244511	AEX 626.3TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	200.000	9,5100	200.000
Certificate	NL0012201446	AEX 626.6TRSOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	NL0012197107	AEX 626.8TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	DE000CE6CGN4	AEX 626.8TS OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000
Certificate	DE000CE6CUP0	AEX 627.4TS OPENZ	EUR	9,7850	9,7850	9,7850			9,7850		9,7820	50.000	9,7870	50.000
Certificate	NL0012528467	AEX 628.7TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	DE000CE6F9V8	AEX 628.9TS OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	NL0012537591	AEX 629.3TRSOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	200.000	9,0500	200.000
Certificate	DE000CE6F9W6	AEX 630.9TS OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2700	50.000
Certificate	NL0012518005	AEX 631.1TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	200.000	10,0000	200.000
Certificate	NL0012200141	AEX 631.2TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	200.000	10,0000	200.000
Certificate	NL0012534499	AEX 631.4TRSOPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	200.000	9,2500	200.000
Certificate	NL0012507636	AEX 631.5TS OPENB	EUR	10,5850	10,5850	10,5800	10,5900	1	10,5800	1	10,5750	50.000	10,5850	50.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	DE000CE6E689	AEX 632.4TS OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,2670	50.000	10,2720	50.000
Certificate	DE000CE6F9X4	AEX 632.9TS OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50.000	9,4700	50.000
Certificate	NL0012534481	AEX 633.4TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	NL0012200539	AEX 634.8TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	200.000	9,5900	200.000
Certificate	NL0012200935	AEX 635.4TS OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	200.000	10,4300	200.000
Certificate	NL0012521868	AEX 635.7TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	200.000	10,4600	200.000
Certificate	DE000CE6F9Y2	AEX 637.2TS OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	50.000	9,9000	50.000
Certificate	DE000CE6EY94	AEX 637.4TS OPENZ	EUR	10,7740	10,7740	10,7740			10,7740		10,7710	50.000	10,7760	50.000
Certificate	DE000CE6F9Z9	AEX 639.2TS OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1000	50.000
Certificate	NL0012507164	AEX 639.3BS OPENB	EUR	10,1880	10,1880	10,1880			10,1880		10,1830	50.000	10,1930	50.000
Certificate	NL0012200927	AEX 639.4TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	200.000	10,8300	200.000
Certificate	DE000CE6FA00	AEX 641.2TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3000	50.000
Certificate	NL0011047618	AEX 641.7TS OPENH	EUR	11,2500	11,2500	11,0600	562,5000	1	11,0600	50	11,0500	200.000	11,0600	200.000
Certificate	NL0012203913	AEX 642.4TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200.000	10,3500	200.000
Certificate	DE000CE6EZK6	AEX 642.4TS OPENZ	EUR	11,2680	11,2680	11,2680			11,2680		11,2650	50.000	11,2700	50.000
Certificate	DE000CE6CST6	AEX 643.1TS OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	50.000	10,4900	50.000
Certificate	NL0012523534	AEX 643.5TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	200.000	11,2500	200.000
Certificate	DE000CE6FA18	AEX 645.2TS OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	50.000	10,7000	50.000
Certificate	NL0012365662	AEX 647.2TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200.000	10,8400	200.000
Certificate	DE000CE6FA26	AEX 647.2TS OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	50.000	10,9000	50.000
Certificate	DE000CE6FOE3	AEX 647.4TS OPENZ	EUR	11,7710	11,7710	11,7710			11,7710		11,7680	50.000	11,7730	50.000
Certificate	NL0012204127	AEX 647.6TS OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	200.000	11,6600	200.000
Certificate	DE000CE6FA34	AEX 649.2TS OPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1000	50.000
Certificate	NL0012501746	AEX 650.7TS OPENB	EUR	12,5900	12,5900	12,5320	12,5900	1	12,5320	1	12,5270	50.000	12,5370	50.000
Certificate	DE000CE6CXY6	AEX 651.2TS OPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000
Certificate	NL0012212963	AEX 651.5TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200.000	12,0600	200.000
Certificate	NL0012237655	AEX 651.6TRSOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	DE000CE6F363	AEX 652.4TS OPENZ	EUR	12,2850	12,2850	12,2850			12,2850		12,2820	50.000	12,2870	50.000
Certificate	DE000CE6FA42	AEX 653.3TS OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Certificate	DE000CE6FA59	AEX 655.3TS OPENZ	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7100	50.000
Certificate	NL0012237648	AEX 655.5TRSOPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	200.000	11,6600	200.000
Certificate	NL0012212955	AEX 655.5TS OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	200.000
Certificate	DE000CE6FA67	AEX 657.3TS OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9100	50.000
Certificate	DE000CE6F371	AEX 657.4TS OPENZ	EUR	12,7850	12,7850	12,7850			12,7850		12,7820	50.000	12,7870	50.000
Certificate	NL0012507172	AEX 659.2BS OPENB	EUR	12,1860	12,1860	12,1860			12,1860		12,1810	50.000	12,1910	50.000
Certificate	DE000CE6EY37	AEX 659.3TS OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	50.000	12,1000	50.000
Certificate	NL0012212948	AEX 659.4TS OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	200.000	12,8600	200.000
Certificate	NL0012309462	AEX 660.4TRSOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	200.000	12,1500	200.000
Certificate	DE000CE6FCH8	AEX 661.1TS OPENZ	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	50.000	12,2900	50.000
Certificate	NL0012535850	AEX 661.7TS OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	200.000	13,0900	200.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CE6FCJ4	AEX 663.1TS OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	50.000	12,4900	50.000
Certificate	DE000CE6FBP3	AEX 664.4TS OPENZ	EUR	13,2770	13,2770	13,2770			13,2770		13,2740	50.000	13,2790	50.000
Certificate	NL0012242754	AEX 665.5TRSOPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	200.000	12,6600	200.000
Certificate	NL0012241624	AEX 665.5TS OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	200.000	13,4700	200.000
Certificate	DE000CE6EZ28	AEX 666.9TS OPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	50.000	12,8700	50.000
Certificate	NL0012243083	AEX 669.5TS OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	200.000	13,8700	200.000
Certificate	NL0012534473	AEX 671.3TRSOPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	200.000	13,2500	200.000
Certificate	NL0012243075	AEX 673.4TS OPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	200.000	14,2700	200.000
Certificate	NL0012516264	AEX 674.8TRSOPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CE6F2G4	AEX 674.9TS OPENZ	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	50,000	13,6700	50,000	
Certificate	NL0012243380	AEX 675.1TRSOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200,000	13,6200	200,000	
Certificate	NL0012243919	AEX 679.1TS OPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	200,000	14,8400	200,000	
Certificate	NL0012308324	AEX 683.6TS OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	200,000	15,3000	200,000	
Certificate	NL0012522106	AEX 683.9TRSOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	200,000	14,5100	200,000	
Certificate	NL0012521520	AEX 684.3TRSOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	200,000	14,5500	200,000	
Certificate	NL0012507644	AEX 685.4TS OPENB	EUR	16,0760	16,0760	16,0760			16,0760		16,0710	50,000	16,0810	50,000	
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR												
Certificate	NL0012308316	AEX 687.5TS OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	200,000	15,7000	200,000	
Certificate	NL0012523039	AEX 688.9TRSOPENH	EUR	15,0500	15,0500	15,0000	15,0500	1	15,0000		1	14,9900	200,000	15,0000	200,000
Certificate	NL0012308308	AEX 691.5TS OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	200,000	16,1000	200,000	
Certificate	NL0012523021	AEX 692.8TRSOPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	200,000	15,4000	200,000	
Certificate	NL0012308290	AEX 695.5TS OPENH	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	200,000	16,5000	200,000	
Certificate	NL0012523013	AEX 696.8TRSOPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	200,000	15,8000	200,000	
Certificate	NL0012308282	AEX 699.4TS OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	200,000	16,9000	200,000	
Certificate	NL001229281	AEX 704.4TS OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	200,000	17,4100	200,000	
Certificate	NL0012308274	AEX 711.3TS OPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	200,000	18,1100	200,000	
Certificate	NL0012308266	AEX 715.2TS OPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	200,000	18,5000	200,000	
Certificate	NL0012308258	AEX 719.2TS OPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	200,000	18,9100	200,000	
Certificate	NL0012308241	AEX 723.2TS OPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	200,000	19,3100	200,000	
Certificate	NL0012515795	AEX 728.7TS OPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	200,000	19,8600	200,000	
Certificate	NL0012371629	AEX 730.7TS OPENH	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	200,000	20,0600	200,000	
Certificate	NL0012507651	AEX 734.4TS OPENB	EUR	21,0720	21,0720	21,0720			21,0720		21,0670	50,000	21,0770	50,000	
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR												
Certificate	NL0012517999	AEX 736.8TS OPENH	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	200,000	20,6900	200,000	
Certificate	NL0012431274	AEX 737.1TS OPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	200,000	20,7100	200,000	
Certificate	NL0012522262	AEX 745.6TS OPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	200,000	21,5800	200,000	
Certificate	NL0012522601	AEX 749.7TS OPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	200,000	21,9900	200,000	
Certificate	NL0012523526	AEX 753.3TS OPENH	EUR	22,3600	22,3600	22,3600			22,3600		22,3500	200,000	22,3600	200,000	
Certificate	NL0012526396	AEX 757.9TS OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	200,000	22,8200	200,000	
Certificate	NL0012527782	AEX 766.1TS OPENH	EUR	23,6500	23,6500	23,6500			23,6500		23,6400	200,000	23,6500	200,000	
Certificate	NL0012531578	AEX 771.1TS OPENH	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	200,000	24,1600	200,000	
Certificate	NL0012537377	AEX 775.7TS OPENH	EUR	24,7500	24,7500	24,6400	7425,0000	1	24,6400		300	24,6300	200,000	24,6400	200,000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR												
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR												
Certificate	FR0013123270	AEX7S SHROPENS	EUR	0,4200	0,4200	0,4200			0,4200		0,4200	15,020			
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,6300	11,7000	11,6300			11,7000		11,6100	10,000	11,7900	10,000	
Certificate	NL0011041520	AGEAS 17TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	20,000	2,5900	20,000	
Certificate	NL0012030233	AGEAS 30TL OPENB	EUR	13,6800	14,3200	13,6800			14,3200		14,3100	2,000	14,3300	2,000	
Certificate	NL0012311708	AGEAS 35TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20,000	0,9300	20,000	
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR												
Certificate	NL0012367635	AGEAS 37TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20,000	0,7400	20,000	
Certificate	NL0012499578	AGEAS 38TL OPENB	EUR	6,5700	7,2100	6,5700			7,2100		7,2000	2,000	7,2200	2,000	
Certificate	NL0000075752	AGEAS 273TS OPENB	EUR	26,3000	26,3000	26,3000			26,3000		26,2900	2,000	26,3000	2,000	
Certificate	NL0011520317	AGEAS 43.BS OPENB	EUR	3,1100	3,1100	2,4500	1350,0000	1	2,4500		500	2,4400	2,000	2,4600	2,000
Certificate	NL0009066893	AGEAS 0.56TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	20,000	4,1900	6,170	
Certificate	DE000CKGUYT8	AGEAS 10.7TL OPENZ	EUR	30,6400	30,6400	30,6400			30,6400		30,5400	450	30,7300	450	
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	20,000	2,9700	20,000	
Certificate	NL0010284295	AGEAS 16.1TL OPENB	EUR	27,5800	27,5800	27,5800			27,5800		27,5700	2,000	27,5900	2,000	
Certificate	NL0011041512	AGEAS 19.1TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	20,000	2,4000	20,000	
Certificate	NL0009998855	AGEAS 2.91TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	20,000	3,9800	9,797	
Certificate	NL0011041496	AGEAS 23.2TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20,000	2,0200	20,000	
Certificate	NL0011895131	AGEAS 24.4TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20,000	1,9200	20,000	
Certificate	NL0011041488	AGEAS 25.3TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20,000	1,8300	20,000	
Certificate	NL0011895115	AGEAS 26.4TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	20,000	1,7300	20,000	
Certificate	NL0011895107	AGEAS 26.9TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	20,000	1,6800	20,000	
Certificate	NL0011972369	AGEAS 28.4TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20,000	1,5400	20,000	
Certificate	DE000CK18J15	AGEAS 3.81TL OPENZ	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	4,500	3,7400	4,500	
Certificate	NL0011993449	AGEAS 31.4TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20,000	1,2600	20,000	
Certificate	NL0012048961	AGEAS 33.2TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20,000	1,1000	20,000	
Certificate	DE000CD640E9	AGEAS 33.9TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,1600	450	7,3500	450	
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR												
Certificate	NL0012365761	AGEAS 35.8TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	20,000	0,8500	20,000	
Certificate	NL0012431506	AGEAS 37.9TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20,000	0,6600	20,000	
Certificate	NL0012522858	AGEAS 38.9TL OPENH	EUR												
Certificate	NL0012538656	AGEAS 39.4TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	20,000	0,5200	20,000	
Certificate	NL0012529119	AGEAS 39.9TL OPENH	EUR												
Certificate	NL0012366769	AGEAS 43.4TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20,000	0,7500	20,000	
Certificate	NL0012524953	AGEAS 45.7TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000	
Certificate	NL0012366751	AGEAS 47.4TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20,000	1,1900	20,000	
Certificate	NL0012524946	AGEAS 51.7TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20,000	1,6600	20,000	
Certificate	NL0010131561	AGEAS 7.78TL OPENB	EUR	35,2300	35,2300	35,2300			35,2300		35,2200	2,000	35,2400	2,000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006280281	AGEAS 92.8TS OPENB	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	20.000	6,1600	10.000
Certificate	NL0010254314	AGEAS12.98TL OPENB	EUR	30,4500	30,4500	30,4500			30,4500		30,4400	2.000	30,4600	2.000
Certificate	NL0010281358	AGEAS14.55TL OPENB	EUR	29,0100	29,0100	29,0100			29,0100		29,0000	2.000	29,0200	2.000
Certificate	NL0010379285	AGEAS17.88TL OPENB	EUR	25,9400	25,9400	25,9400			25,9400		25,9300	2.000	25,9500	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.82BL OPENB	EUR	20,9300	21,5700	20,9300			21,5700		21,5600	2.000	21,5800	2.000
Certificate	NL0010895819	AGEAS20.28TL OPENB	EUR	22,3200	22,9600	22,3200			22,9600		22,9500	2.000	22,9700	2.000
Certificate	NL0010898904	AGEAS21.84TL OPENB	EUR	20,9300	21,5700	20,9300			21,5700		21,5600	2.000	21,5800	2.000
Certificate	NL0011899984	AGEAS21.94BL OPENB	EUR	18,7200	19,3600	18,7200			19,3600		19,3500	2.000	19,3700	2.000
Certificate	DE000CR4GVC7	AGEAS22.42TL OPENZ	EUR	18,7400	18,7400	18,7400			18,7400		18,6400	450	18,8300	450
Certificate	NL0010913026	AGEAS23.89TL OPENB	EUR	19,1100	19,7500	19,1100			19,7500		19,7400	2.000	19,7600	2.000
Certificate	DE000CR4H2K8	AGEAS23.95TL OPENZ	EUR	17,2100	17,2100	17,2100			17,2100		17,1100	450	17,3000	450
Certificate	DE000CR4H9L1	AGEAS25.44TL OPENZ	EUR	15,7200	15,7200	15,7200			15,7200		15,6200	450	15,8100	450
Certificate	NL0010926168	AGEAS25.97TL OPENB	EUR	17,2600	17,9000	17,2600			17,9000		17,8900	2.000	17,9100	2.000
Certificate	NL0011636535	AGEAS26.11BL OPENB	EUR	14,6400	15,2800	14,6400			15,2800		15,2700	2.000	15,2900	2.000
Certificate	DE000CR4J5T0	AGEAS26.43TL OPENZ	EUR	14,7200	14,7200	14,7200			14,7200		14,6200	450	14,8100	450
Certificate	DE000CR6X825	AGEAS27.93TL OPENZ	EUR	13,2200	13,2200	13,2200			13,2200		13,1200	450	13,3100	450
Certificate	NL0011915970	AGEAS27.98TL OPENB	EUR	15,4700	16,1100	15,4700			16,1100		16,1000	2.000	16,1200	2.000
Certificate	NL0012032635	AGEAS30.23BL OPENB	EUR	10,4300	11,0700	10,4300			11,0700		11,0600	2.000	11,0800	2.000
Certificate	DE000CD63LD4	AGEAS31.91TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,1300	450	9,3200	450
Certificate	NL0012033310	AGEAS32.02TL OPENB	EUR	11,8800	12,5200	11,8800			12,5200		12,5100	2.000	12,5300	2.000
Certificate	NL0012032643	AGEAS32.28BL OPENB	EUR	8,3800	9,0200	8,3800			9,0200		9,0100	2.000	9,0300	2.000
Certificate	NL0012259394	AGEAS34.04TL OPENB	EUR	10,0900	10,7300	10,0900			10,7300		10,7200	2.000	10,7400	2.000
Certificate	NL0012115836	AGEAS34.32BL OPENB	EUR	6,3400	6,9900	6,3400			6,9900		6,9800	2.000	7,0000	2.000
Certificate	DE000CE6DUW4	AGEAS35.89TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	2.250	1,0700	2.250
Certificate	NL0012277040	AGEAS36.02TL OPENZ	EUR	8,3300	8,9700	8,3300			8,9700		8,9600	2.000	8,9800	2.000
Certificate	NL0012276745	AGEAS36.33BL OPENB	EUR	4,3200	4,9700	4,3200	9700,0000	1	4,9700	2000	4,9600	2.000	4,9800	2.000
Certificate	NL0012489090	AGEAS38.34BL OPENB	EUR	2,3100	2,9600	2,3100			2,9600		2,9500	2.000	2,9700	2.000
Certificate	DE000CE6EYV6	AGEAS38.38TL OPENZ	EUR	0,5500	0,5600	0,5500	0,5500	1	0,5600	1	0,5400	2.250	0,5800	2.250
Certificate	NL0012103287	AGEAS43.12TS OPENB	EUR	8,9900	8,9900	8,3200			8,3200		8,3100	2.000	8,3300	2.000
Certificate	DE000CE6E341	AGEAS45.26TS OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	2.250	0,9200	2.250
Certificate	NL0012276851	AGEAS45.97BS OPENB	EUR	5,9900	5,9900	5,3300			5,3300		5,3200	2.000	5,3400	2.000
Certificate	NL001249420	AGEAS48.97BS OPENB	EUR	8,9900	8,9900	8,3300			8,3300		8,3200	2.000	8,3400	2.000
Certificate	DE000CE6F6P6	AGEAS50.26TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	2.250	1,9200	2.250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	10.000	3,3100	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	10.000	2,9100	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.000	2,7200	10.000
Certificate	DE000CD636Q1	AGFA 2.8TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2600	150	1,3400	150
Certificate	DE000CE6EY78	AGFA 3.7TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4200	150	0,5000	150
Certificate	NL0010895843	AGFA 1.95TL OPENB	EUR	2,2400	2,2400	2,2300			2,2300		2,2100	10.000	2,2400	10.000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	2,0000	2,0000	1,9900			1,9900		1,9700	10.000	2,0000	10.000
Certificate	DE000CN6G1K8	AGFA 2.37TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	150	1,7400	150
Certificate	NL0011818141	AGFA 2.48TL OPENB	EUR	1,7800	1,7800	1,7700			1,7700		1,7500	10.000	1,7800	10.000
Certificate	DE000CD61P28	AGFA 2.59TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	150	1,5400	150
Certificate	NL0012020283	AGFA 2.74TL OPENB	EUR	1,5500	1,5500	1,5400			1,5400		1,5200	10.000	1,5500	10.000
Certificate	NL0012021489	AGFA 2.98TL OPENB	EUR	1,3400	1,3400	1,3300			1,3300		1,3100	10.000	1,3400	10.000
Certificate	DE000CD638S3	AGFA 3.07TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0100	150	1,0900	150
Certificate	DE000CE6EW74	AGFA 3.22TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8700	150	0,9500	150
Certificate	NL0012036693	AGFA 3.25TL OPENB	EUR	1,1100	1,1100	1,1000			1,1000		1,0800	10.000	1,1100	10.000
Certificate	DE000CD63WR1	AGFA 3.38TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7200	150	0,8000	150
Certificate	NL0012101141	AGFA 3.51TL OPENB	EUR	0,8800	0,8800	0,8600	430,0000	1	0,8700	500	0,8500	10.000	0,8800	10.000
Certificate	NL0012497457	AGFA 3.77TL OPENB	EUR	0,6600	0,6600	0,6500			0,6500		0,6300	10.000	0,6600	10.000
Certificate	NL0012502504	AGFA 4.11TS OPENB	EUR	0,6700	0,6800	0,6700			0,6800		0,6600	10.000	0,6900	10.000
Certificate	NL0012497788	AGFA 4.31TS OPENB	EUR	1,1800	1,1900	1,1800			1,1900		1,1700	10.000	1,2000	10.000
Certificate	DE000CE6CW50	AGFA 4.52TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	150	1,0100	150
Certificate	NL0012265649	AGFA 4.56TS OPENB	EUR	1,4700	1,4800	1,4700			1,4800		1,4600	10.000	1,4900	10.000
Certificate	NL0012498315	AGFA 4.81TS OPENB	EUR	1,7700	1,7800	1,7700			1,7800		1,7600	10.000	1,7900	10.000
Certificate	DE000CE6CN24	AGFA 5.53TS OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	150	2,1100	150
Certificate	DE000CN6KWL7	AGNIC29.88TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	20.000	2,8500	20.000
Certificate	DE000CN6KWM5	AGNIC32.71TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	20.000	2,3900	20.000
Certificate	DE000CN6KWN3	AGNIC35.56TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	20.000	1,9200	20.000
Certificate	DE000CE6C170	AGNIC40.81TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	20.000	1,0700	20.000
Certificate	DE000CE6BQU0	AHOLD 1LEVOPENZ	EUR	11,0500	11,0800	11,0500	1105,0000	1	11,0800	100	10,8800	1.500	11,2700	1.500
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	56,3700	56,3700	56,3700			56,3700		55,3600	225	57,3800	225
Certificate	DE000CE6EHH0	AHOLD 12TL 1217Z	EUR	0,9800	0,9800	0,9800			0,9700		0,9700	22.500	0,9900	22.500
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4100	1.000	5,4800	1.000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	1.000	4,9200	1.000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	22.500	0,7900	22.500
Certificate	DE000CE6E994	AHOLD 13TL 1217Z	EUR	0,8200	0,8200	0,7800	2884,7400	2	0,7800	3518	0,7700	22.500	0,7900	22.500
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4600	1.000	4,5300	1.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8800	1.000	3,9500	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	1.000	2,9300	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	3,5000	3,5200	3,4900	699,0000	2	3,5200	200	3,4800	1,000	3,5500	1,000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	1,000	2,2600	1,000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	3,1000	3,1000	2,9500	427,8000	1	2,9500	138	2,9100	1,000	2,9800	1,000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9100	1,000	0,9800	1,000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	1,000	1,7000	1,000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	1,000	1,7000	1,000
Certificate	DE000CE6FFC2	AHOLD 17TS 0318Z	EUR											
Certificate	DE000CE6EHJ6	AHOLD 17TS 1217Z	EUR											
Certificate	DE000CY516E6	AHOLD 17TS OPENC	EUR											
Certificate	DE000CY51444	AHOLD 17TS OPENC	EUR											
Certificate	DE000CY51A06	AHOLD 18TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2400	1,000	1,3100	1,000
Certificate	DE000CY516F3	AHOLD 18TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0500	1,000	2,1200	1,000
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	17,0300	17,0300	17,0300			17,0300		16,9700	6,000	17,0800	6,000
Certificate	DE000CY50L46	AHOLD 19TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	1,000	2,2500	1,000
Certificate	DE000CY50LV9	AHOLD 19TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0500	1,000	3,1200	1,000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	17,0200	17,0200	17,0200			17,0200		16,9600	6,000	17,0700	6,000
Certificate	DE000CE6FIU6	AHOLD 20TS 0318Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	22,500	0,6600	22,500
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1400	1,000	3,2100	1,000
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0500	1,000	4,1200	1,000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3600	1,000	5,4300	1,000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	1,000	4,3400	1,000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,2800	1,000	6,3500	1,000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	64,4300	64,4300	64,4300			64,4300		64,4000	2,000	64,4500	2,000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	62,0500	62,0500	62,0500			62,0500		62,0200	2,000	62,0700	2,000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	10,000	10,7700	10,000
Certificate	NL0010123261	AHOLD 7.1TL OPENB	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	10,000	10,2400	10,000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	10,000	9,3900	10,000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	8,8100	8,8100	8,5900			8,5900		8,5800	10,000	8,6000	10,000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	7,6300	7,6300	7,4800	11445,0000	1	7,4800	1500	7,4700	10,000	7,4900	1,568
Certificate	NL0011044201	AHOLD 10.3TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,1900	2,000	7,2900	2,000
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	34,4200	34,4200	33,3600			33,3600		33,3300	2,000	33,3800	2,000
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	6,3900	6,3900	6,1600			6,1600		6,1500	10,000	6,1700	10,000
Certificate	NL0010898912	AHOLD 12.1TL OPENB	EUR	5,8200	5,8200	5,5900			5,5900		5,5800	10,000	5,6000	10,000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	5,3100	5,3100	5,0500	1767,5000	1	5,0800	350	5,0700	10,000	5,0900	10,000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	24,7300	24,7300	23,6700			23,6700		23,6400	2,000	23,6900	2,000
Certificate	DE000CR4JDR7	AHOLD 13.1TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7800	10,500	1,8300	10,500
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	4,8300	4,8300	4,5500	3230,0000	2	4,6100	700	4,6000	10,000	4,6200	10,000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	22,2600	22,2600	21,0000	21,0000	1	21,2000	1	21,1700	2,000	21,2200	2,000
Certificate	NL0011442231	AHOLD 13.7BL OPENB	EUR	3,5100	3,5100	3,2900			3,2900		3,2800	5,000	3,3000	5,000
Certificate	NL0010918538	AHOLD 13.7TL OPENB	EUR	4,3500	4,3500	4,1300			4,1300		4,1200	10,000	4,1400	10,000
Certificate	NL0010921763	AHOLD 14.3TL OPENB	EUR	3,7800	3,7800	3,5000	27705,0000	4	3,5600	7700	3,5500	10,000	3,5700	10,000
Certificate	NL0011260500	AHOLD 14.4TL OPENB	EUR	17,4600	17,4600	16,4000			16,4000		16,3700	2,000	16,4200	2,000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	22,500	0,4900	22,500
Certificate	DE000CE6E796	AHOLD 14.5TL 1217Z	EUR	0,5200	0,5200	0,4800	1331,0100	4	0,4800	2600	0,4700	22,500	0,4900	22,500
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	2,9100	2,9100	2,6700	9538,2000	2	2,6800	3540	2,6700	10,000	2,6900	10,000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	2,0900	2,0900	1,8600	1000,0000	1	1,8600	500	1,8500	10,000	1,8700	10,000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	15,9000	15,9000	15,9000			15,9000		15,8600	10,000	15,9400	10,000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	17,1400	17,1400	17,1400			17,1400		17,0800	4,500	17,2000	4,500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	17,2800	17,2800	17,2800			17,2800		17,2200	4,500	17,3400	4,500
Certificate	DE000VN66UA3	AHOLD 18.1TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CE6FFD0	AHOLD 18.5TS 0318Z	EUR	0,3400	0,3500	0,3200	396,0000	2	0,3500	1200	0,3400	22,500	0,3600	22,500
Certificate	DE000CE6E7A7	AHOLD 18.5TS 1217Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	22,500	0,3600	22,500
Certificate	DE000VN66UB1	AHOLD 18.6TS OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0012272660	AHOLD 18.9TS OPENB	EUR	3,3800	3,6000	3,3800			3,6000		3,5900	10,000	3,6100	10,000
Certificate	DE000VN66UC9	AHOLD 19.1TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0012145957	AHOLD 20.5BON1217Z	EUR	16,8400	16,8400	16,8400			16,8400		16,7800	4,500	16,9000	4,500
Certificate	DE000CE6E7B5	AHOLD 20.5TS 1217Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	22,500	0,7600	22,500
Certificate	NL0012018071	AHOLD 20.9TS OPENB	EUR	5,6100	5,8300	5,6100			5,8300		5,8200	10,000	5,8400	10,000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	16,2800	16,2800	16,2800			16,2800		16,2400	10,000	16,3200	10,000
Certificate	NL0011446372	AHOLD 21.8BS OPENB	EUR	4,9000	5,1200	4,9000			5,1200		5,1100	5,000	5,1300	5,000
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0012031082	AHOLD 22.5BOC1217B	EUR	16,8200	16,8200	16,8200			16,8200		17,0000	400	17,1700	1,050
Certificate	NL0011656608	AHOLD 24.8TS OPENB	EUR	9,7900	10,0100	9,7900			10,0100		10,0000	10,000	10,0200	10,000
Certificate	NL0012102446	AHOLD 26.7TS OPENB	EUR	11,9000	12,1200	11,9000			12,1200		12,1100	10,000	12,1300	10,000
Certificate	NL0012490718	AHOLD10.92BL OPENB	EUR	6,3200	6,3200	6,1000			6,1000		6,0900	5,000	6,1100	5,000
Certificate	DE000CE6EH61	AHOLD11.57TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	22,500	1,0800	22,500
Certificate	NL0012274070	AHOLD11.67BL OPENB	EUR	5,5600	5,5600	5,3400	548,0000	1	5,3400	100	5,3300	5,000	5,3500	5,000
Certificate	DE000CE6F2D1	AHOLD12.06TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	22,500	0,9800	22,500
Certificate	NL0011044193	AHOLD12.39TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2400	2,000	5,3400	2,000
Certificate	DE000CE6DMK6	AHOLD12.57TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	22,500	0,8800	22,500
Certificate	NL0012273940	AHOLD12.69BL OPENB	EUR	4,5400	4,5400	4,3200	10995,6000	1	4,3200	2499	4,3100	5,000	4,3300	5,000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	4,0850	4,0850	4,0850			4,0850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011044185	AHOLD13.44TL OPENH	EUR	4,3500	4,3500	4,3200	1305,0000	1	4,3200	300	4,2700	2,000	4,3700	2,000
Certificate	DE000CCKCK6	AHOLD13.47TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7100	1,000	3,7800	1,000
Certificate	LU1573751481	AHOLD13.57TCIOPENS	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	5,000	3,6400	5,000
Certificate	DE000CR4H9M9	AHOLD13.58TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,2700	4,500	3,3600	4,500
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CR4J5V6	AHOLD14.28TL OPENV	EUR	2,8300	2,8300	2,5300	26794,0000	7	2,5850	10100	2,5400	4,500	2,6300	4,500
Certificate	DE000CR6XCT1	AHOLD14.35TL OPENZ	EUR	1,2900	1,2900	1,2150	903,0000	1	1,2150	700	1,1900	10,500	1,2400	10,500
Certificate	NL0011044177	AHOLD14.48TL OPENH	EUR	3,5500	3,5500	3,3300	50035,5000	3	3,3400	15010	3,2900	2,000	3,3900	2,000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	5,000	2,6400	5,000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0011442249	AHOLD14.76BL OPENB	EUR	2,4600	2,4600	2,2200	29788,0000	7	2,2300	13180	2,2200	5,000	2,2400	5,000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	5,000	2,3400	5,000
Certificate	DE000CBA2Y4	AHOLD14.97TL OPENC	EUR	2,4000	2,4000	2,2300	360,0000	1	2,2300	150	2,1900	1,000	2,2600	1,000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	2,2400	2,2400	2,0800	342,5600	2	2,0900	157	2,0800	5,000	2,1000	5,000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012520340	AHOLD15.26TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	2,000	2,6700	2,000
Certificate	DE000CE6EYU8	AHOLD15.27TL OPENZ	EUR	0,3200	0,3300	0,3200	128,0000	1	0,3300	400	0,3200	22,900	0,3400	22,500
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8100		1,8100	5,000	1,8300	5,000
Certificate	NL0012501399	AHOLD15.51BL OPENB	EUR	1,7200	1,7200	1,4300	8573,0000	4	1,5000	5500	1,4900	5,000	1,5100	5,000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CE6F4G0	AHOLD15.77TL OPENZ	EUR	0,2500	0,2500	0,2100	4701,0000	6	0,2200	21000	0,2100	22,500	0,2300	26,300
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	5,000	1,4000	5,000
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	1,0830	1,0830	1,0830			1,0830					
Certificate	NL0012509020	AHOLD16.26BL OPENB	EUR	0,9800	0,9800	0,7300	1029,8000	5	0,7500	1220	0,7400	5,000	0,7600	5,000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	0,8700	0,8700	0,8700			0,8600		0,8600	5,000	0,8800	5,000
Certificate	NL0012538649	AHOLD16.61TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3100	2,000	1,4100	2,000
Certificate	DE000VL37EL9	AHOLD16.94TS OPENV	EUR											
Certificate	LU1612063773	AHOLD17.01TCIOPENS	EUR											
Certificate	NL0012435309	AHOLD17.16TS OPENH	EUR											
Certificate	LU1612320413	AHOLD17.42TCIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	5,000	1,0000	5,000
Certificate	DE000VL37EM7	AHOLD17.44TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VL2FNE9	AHOLD17.49TS OPENV	EUR	0,4890	0,5480	0,4890	2192,0000	1	0,5480	4000				
Certificate	NL0012273056	AHOLD17.86BS OPENB	EUR	0,9700	1,1900	0,9700	2,3200	1	1,1900	2	1,1800	5,000	1,2000	5,000
Certificate	DE000VN66VF0	AHOLD18.04TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CE6DML4	AHOLD18.07TS OPENZ	EUR	0,2600	0,2600	0,2600			0,2500		0,2500	22,500	0,2700	22,500
Certificate	NL0012369532	AHOLD18.11TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7300	2,000	2,8300	2,000
Certificate	LU1650857367	AHOLD18.12TCIOPENS	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	5,000	1,7100	5,000
Certificate	DE000VN66VG8	AHOLD18.54TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VN66VH6	AHOLD19.04TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0012314579	AHOLD19.05TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7400	2,000	3,8400	2,000
Certificate	NL0012365191	AHOLD19.08TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7700	2,000	3,8700	2,000
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0012270789	AHOLD19.83BS OPENB	EUR	2,9400	3,1600	2,9400			3,1600		3,1500	5,000	3,1700	5,000
Certificate	NL0012310791	AHOLD20.02TS OPENH	EUR	4,6500	4,8400	4,6500	837,0000	1	4,8400	180	4,7900	2,000	4,8900	2,000
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CD63R99	AHOLD20.07TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	22,500	0,6700	22,500
Certificate	NL0011720255	AHOLD21.21TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0600	2,000	6,1600	2,000
Certificate	NL0011044128	AHOLD21.52TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4100	2,000	6,5100	2,000
Certificate	DE000VN6YZ33	AHOLD21.83TS OPENV	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000VN6YZ41	AHOLD21.83TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0011929294	AHOLD22.11TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0400	2,000	7,1400	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	DE000CNGKA12	AHOLD22.56TS OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7300	4,500	5,8200	4,500
Certificate	NL0011930631	AHOLD23.57TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6200	2,000	8,7200	2,000
Certificate	NL0011522966	AHOLD23.67BS OPENB	EUR	6,7700	6,9900	6,7700			6,9900		6,9800	5,000	7,0000	5,000
Certificate	NL0011720248	AHOLD24.09TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,1900	2,000	9,2900	2,000
Certificate	DE000CD62VH6	AHOLD25.04TS OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	22,500	1,6600	22,500
Certificate	NL0011230982	AHOLD25.31TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5000	2,000	10,6000	2,000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	76,3400	76,3400	76,3400			76,3400		76,3200	2,500	76,3500	2,500
Certificate	NL0010888640	AIRBU 36TL OPENB	EUR	53,3800	53,3800	52,1400			52,1400		52,1200	2,500	52,1500	2,500
Certificate	DE000CK00286	AIRBU 40TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	7,500	4,6700	7,500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8500	7,500	3,8900	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	7,500	2,5200	7,500
Certificate	NL0010012902	AIRBU 19.2TL OPENB	EUR	67,7400	67,7400	67,7400			67,7400		67,7200	2,500	67,7500	2,500
Certificate	NL0010284840	AIRBU 30.1TL OPENB	EUR	57,5900	57,5900	57,5900			57,5900		57,5700	2,500	57,6000	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010379855	AIRBU 34.4TL OPENB	EUR	53,6300	53,6300	53,6300			53,6300		53,6100	2,500	53,6400	2,500
Certificate	NL0010913042	AIRBU 39.1TL OPENB	EUR	50,5000	50,5000	49,2600			49,2600		49,2400	2,500	49,2700	2,500
Certificate	NL0010932570	AIRBU 45.4TL OPENB	EUR	44,6800	44,6800	43,4400			43,4400		43,4200	2,500	43,4500	2,500
Certificate	DE000CR6XXR1	AIRBU 48.4TL OPENZ	EUR	37,4000	37,4000	37,4000			37,4000		37,1100	1,050	37,6900	1,050
Certificate	NL0012034664	AIRBU 54.6TL OPENB	EUR	36,0600	36,0600	34,8200			34,8200		34,8000	2,500	34,8300	2,500
Certificate	NL0012103469	AIRBU 60.7TL OPENB	EUR	30,4100	30,4100	29,1700	641,9600	1	29,1700	22	29,1500	2,500	29,1800	2,500
Certificate	NL0012113260	AIRBU 63.8TL OPENB	EUR	27,5300	27,5300	26,2900			26,2900		26,2700	2,500	26,3000	2,500
Certificate	NL0012115026	AIRBU 66.8TL OPENB	EUR	24,7200	24,7200	23,3900	1169,5000	1	23,4800	50	23,4600	2,500	23,4900	2,500
Certificate	NL0012495469	AIRBU 69.8TL OPENB	EUR	21,9200	21,9200	20,6800			20,6800		20,6600	2,500	20,6900	2,500
Certificate	NL0012495998	AIRBU 72.8TL OPENB	EUR	19,1400	19,1400	17,9000			17,9000		17,8800	2,500	17,9100	2,500
Certificate	NL0012497671	AIRBU 75.8TL OPENB	EUR	16,3700	16,3700	15,1300			15,1300		15,1100	2,500	15,1400	2,500
Certificate	NL0012502967	AIRBU 78.8TL OPENB	EUR	13,5600	13,5600	12,3200			12,3200		12,3000	2,500	12,3300	2,500
Certificate	NL0012503700	AIRBU 81.8TL OPENB	EUR	10,7700	10,7700	9,5300	1308,7500	1	9,5300	125	9,5100	2,500	9,5400	2,500
Certificate	NL0012509574	AIRBU 88.1TS OPENB	EUR	8,6400	8,6400	8,6400			9,8000		9,7800	2,500	9,8100	2,500
Certificate	NL0012503841	AIRBU 90.6TS OPENB	EUR	11,2500	12,4100	11,2500			12,4100		12,3900	2,500	12,4200	2,500
Certificate	NL0012504609	AIRBU 93.1TS OPENB	EUR	13,9500	15,1100	13,9500	14660,0000	2	15,1100	1000	15,0900	2,500	15,1200	2,500
Certificate	NL0012530992	AIRBU103.3TS OPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0300	2,000	26,1300	2,000
Certificate	NL0012365209	AIRBU105.5TS OPENH	EUR	28,5200	28,5200	28,5200			28,5200		28,4700	2,000	28,5700	2,000
Certificate	NL0012312482	AIRBU108.1TS OPENH	EUR	31,3200	31,3200	31,3200			31,3200		31,2700	2,000	31,3700	2,000
Certificate	NL0012529283	AIRBU131.2TS OPENH	EUR	56,2800	56,2800	56,2800			56,2800		56,2300	2,000	56,3300	2,000
Certificate	NL0011412838	AIRBU22.38TL OPENH	EUR	64,7500	64,7500	64,7500			64,7500		64,7000	2,000	64,8000	2,000
Certificate	DE000CR4JEJ2	AIRBU42.79TL OPENZ	EUR	43,0100	43,0100	43,0100			43,0100		42,7200	1,050	43,3000	1,050
Certificate	NL0011412796	AIRBU47.21TL OPENH	EUR	41,6400	41,6400	41,6400			41,6400		41,5900	2,000	41,6900	2,000
Certificate	DE000CD63PK0	AIRBU53.38TL OPENZ	EUR	32,4300	32,4300	32,4300			32,4300		32,1400	1,050	32,7200	1,050
Certificate	NL0011993456	AIRBU53.52TL OPENH	EUR	35,7700	35,7700	35,7700			35,7700		35,7200	2,000	35,8200	2,000
Certificate	NL0012051692	AIRBU59.36TL OPENH	EUR	30,3300	30,3300	30,3300			30,3300		30,2800	2,000	30,3800	2,000
Certificate	DE000CD644P7	AIRBU59.36TL OPENZ	EUR	26,4600	26,4600	26,4600			26,4600		26,1700	1,050	26,7500	1,050
Certificate	NL0012175020	AIRBU63.81TL OPENH	EUR	26,1900	26,1900	26,1900			26,1900		26,1400	2,000	26,2400	2,000
Certificate	DE000CE6B546	AIRBU65.33TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000		4,0400	4,500	4,1600	4,500
Certificate	NL0012211346	AIRBU67.38TL OPENH	EUR	22,8700	22,8700	22,8700			22,8700		22,8200	2,000	22,9200	2,000
Certificate	NL0012519441	AIRBU71.35TL OPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1200	2,000	19,2200	2,000
Certificate	DE000CE6EXR6	AIRBU74.32TL OPENZ	EUR	2,5800	2,5800	2,0700	3487,5000	2	2,3200	1500	2,2600	4,500	2,3800	4,500
Certificate	NL0012520704	AIRBU75.34TL OPENH	EUR	16,3100	16,3100	15,4600	8155,0000	1	15,4600	500	15,4100	2,000	15,5100	2,000
Certificate	NL0012529127	AIRBU79.32TL OPENH	EUR	11,2100	11,7500	11,2100	1121,0000	1	11,7500	100	11,7000	2,000	11,8000	2,000
Certificate	NL0012531008	AIRBU83.31TL OPENH	EUR											
Certificate	NL0012520357	AIRBU90.97TS OPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7500	2,000	12,8500	2,000
Certificate	NL0012329411	AIRBU92.32TS OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2000	2,000	14,3000	2,000
Certificate	NL0012199152	AIRBU93.38TS OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3500	2,000	15,4500	2,000
Certificate	NL0012529291	AIRBU99.24TS OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,6800	2,000	21,7800	2,000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	1,000	6,0800	1,000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	1,000	4,3700	1,000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	1,000	4,0700	1,000
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7200	5,000	4,7900	5,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1,000	3,0700	1,000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	5,000	3,8600	5,000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	2,7200	2,9100	2,6600	7204,0000	2	2,9100	2700	2,9000	15,000	2,9200	15,000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	1,000	2,0800	1,000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	1,000	2,4800	1,000
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	1,000	1,5000	1,000
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR	0,8200	1,0500	0,7900	49270,0000	13	1,0500	60500	1,0300	1,000	1,0600	1,000
Certificate	DE000CY524L5	AIRFR 11TL OPENC	EUR											
Certificate	DE000CY507W7	AIRFR 11TL OPENC	EUR											
Certificate	DE000CY506N8	AIRFR 11TL OPENC	EUR											
Certificate	LU1573743207	AIRFR 12TCIOPENS	EUR											
Certificate	DE000CY50A0R	AIRFR 12TL OPENC	EUR											
Certificate	DE000CY50BZ1	AIRFR 12TL OPENC	EUR											
Certificate	DE000CY51BN5	AIRFR 12TL OPENC	EUR											
Certificate	DE000CY523F9	AIRFR 12TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	1,000	0,8900	1,000
Certificate	DE000CY523V6	AIRFR 12TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1,000	1,4200	1,000
Certificate	DE000CY524J9	AIRFR 12TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1,000	1,4200	1,000
Certificate	DE000CY520K5	AIRFR 13TS OPENC	EUR	1,9400	2,1600	1,8700	26574,1600	5	1,8700	12564	1,8500	1,000	1,8800	1,000
Certificate	DE000CY521Q0	AIRFR 13TS OPENC	EUR	2,7600	2,7600	2,4600	88,3200	1	2,4600	32	2,4400	1,000	2,4700	1,000
Certificate	DE000CY51X33	AIRFR 14TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	1,000	2,8800	1,000
Certificate	DE000CY51YH9	AIRFR 14TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	1,000	3,5100	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	1,000	3,6200	1,000
Certificate	DE000CY50F57	AIRFR 15TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	1,000	4,1900	1,000
Certificate	DE000CY50C05	AIRFR 15TS OPENC	EUR											
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	1,000	4,8700	1,000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	1,000	5,4400	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	1,000	4,5400	1,000
Certificate	NL0006273211	AIRFR 17TS OPENB	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	15,000	7,1700	14,431
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	1,000	5,8600	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY518R6	AIRFR 17TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4400	1.000	6,4700	1.000
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	15.000	8,6600	15.000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	8,1000	8,2900	8,1000			8,2900		8,2800	15.000	8,3000	15.000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9100	5.000	7,9800	5.000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	7,5900	7,7800	7,5900			7,7800		7,7700	15.000	7,7900	15.000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	15.000	7,2800	15.000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1400	5.000	7,2100	5.000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	6,9200	7,1100	6,9200			7,1100		7,1000	15.000	7,1200	15.000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	1.000	6,4400	1.000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	1.000	6,3300	1.000
Certificate	NL0012109441	AIRFR 4.8TL OPENB	EUR	6,6300	6,8200	6,6300			6,8200		6,8100	15.000	6,8300	15.000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	5,9700	6,1600	5,9700			6,1600		6,1500	15.000	6,1700	15.000
Certificate	DE000CE6BNL6	AIRFR 6.1TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,3900	750	5,5300	750
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4600	5.000	5,5300	5.000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2700	5.000	5,3400	5.000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	1.000	4,5400	1.000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,0900	5.000	5,1600	5.000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	4,8500	5,0400	4,8200	3856,0000	1	5,0400	800	5,0300	15.000	5,0500	15.000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		4,9900	5.000	5,0600	5.000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4400	5.000	4,5100	5.000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	1.000	3,8900	1.000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	1.000	3,5600	1.000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6000	5.000	3,6700	5.000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	1.000	2,5500	1.000
Certificate	DE000CE6CW78	AIRFR 8.5TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800		3,1100	750	3,2500	750
Certificate	NL0012244545	AIRFR 8.6TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2300	5.000	3,3000	5.000
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	2,9900	3,1800	2,9900	236,2500	1	3,1800	75	3,1700	15.000	3,1900	15.000
Certificate	NL0012244537	AIRFR 8.8TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0400	5.000	3,1100	5.000
Certificate	NL0012307383	AIRFR 9.2TL OPENH	EUR	2,4200	2,7100	2,4200	4840,0000	1	2,7100	2000	2,6700	5.000	2,7400	5.000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	2,4400	2,6300	2,4400	17290,0000	1	2,6300	7000	2,6200	15.000	2,6400	15.000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	1,3300	1,5800	1,3300	1330,0000	1	1,5800	1000	1,5600	1.000	1,5900	1.000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1.000	2,0200	1.000
Certificate	NL0012306989	AIRFR 9.7TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	5.000	2,2700	5.000
Certificate	LU1650851832	AIRFR 9.9TClOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	3.000	1,5100	3.000
Certificate	NL0012269823	AIRFR 9.9TL OPENB	EUR	1,8800	2,0700	1,7800	11135,0000	2	2,0700	6000	2,0600	15.000	2,0800	15.000
Certificate	NL0012270458	AIRFR 10.2TL OPENB	EUR	1,6000	1,7900	1,6000			1,7900		1,7800	15.000	1,8000	15.000
Certificate	NL0012311534	AIRFR 10.2TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	5.000	1,8100	5.000
Certificate	NL0012271076	AIRFR 10.5TL OPENB	EUR	1,3200	1,5100	1,2500	8215,0000	3	1,5100	6500	1,5000	15.000	1,5200	15.000
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR	0,9300	1,0000	0,9300	635,7000	2	1,0000	656	0,9800	1.000	1,0100	1.000
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR	0,3500	0,5800	0,3500	340,5000	2	0,5800	830	0,5600	1.000	0,5900	1.000
Certificate	NL0012274112	AIRFR 10.9TL OPENB	EUR											
Certificate	NL0012510028	AIRFR 11.3TS OPENB	EUR	1,2900	1,2900	1,0900			1,0900		1,0800	15.000	1,1000	15.000
Certificate	DE000CY50WS2	AIRFR 11.5TL OPENC	EUR											
Certificate	DE000CY50UC0	AIRFR 11.5TL OPENC	EUR											
Certificate	NL0012374052	AIRFR 11.5TL OPENH	EUR											
Certificate	NL0012509566	AIRFR 11.8TS OPENB	EUR	1,8200	1,8200	1,6300			1,6300		1,6200	15.000	1,6400	15.000
Certificate	NL0012509194	AIRFR 12.3TS OPENB	EUR	2,3600	2,3600	2,1700			2,1700		2,1600	15.000	2,1800	15.000
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	1.000	1,9400	1.000
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	1.000	1,9400	1.000
Certificate	DE000CY523G7	AIRFR 12.5TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	1.000	1,3900	1.000
Certificate	DE000CE6FJ43	AIRFR 12.7TS OPENZ	EUR	2,4300	2,4300	2,1500	2,4300	1	2,1500	1	2,0800	750	2,2200	750
Certificate	NL0012509202	AIRFR 12.8TS OPENB	EUR	2,9000	2,9000	2,7000			2,7000		2,6900	15.000	2,7100	15.000
Certificate	LU1612633039	AIRFR 13.1TClOPENS	EUR											
Certificate	NL0012538045	AIRFR 13.2TS OPENH	EUR	3,3000	3,3000	3,0800	660,0000	1	3,0800	200	3,0400	5.000	3,1100	5.000
Certificate	NL0012508055	AIRFR 13.3TS OPENB	EUR	3,4400	3,4400	3,2400			3,2400		3,2300	15.000	3,2500	15.000
Certificate	DE000CY51YG1	AIRFR 13.5TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	1.000	2,9900	1.000
Certificate	DE000CY51X25	AIRFR 13.5TS OPENC	EUR	2,6000	2,6000	2,3700	2,6000	1	2,3700	1	2,3500	1.000	2,3800	1.000
Certificate	NL0012508063	AIRFR 13.8TS OPENB	EUR	3,9800	3,9800	3,7800			3,7800		3,7700	15.000	3,7900	15.000
Certificate	NL0012508071	AIRFR 14.3TS OPENB	EUR	4,5200	4,5200	4,3200			4,3200		4,3100	15.000	4,3300	15.000
Certificate	NL0012367817	AIRFR 14.8TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8600	5.000	4,9300	5.000
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	5,1300	5,1300	4,9300			4,9300		4,9200	15.000	4,9400	15.000
Certificate	DE000CY50KC1	AIRFR 15.5TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	1.000	4,7200	1.000
Certificate	NL0012274732	AIRFR 15.9TS OPENB	EUR	6,2000	6,2000	6,0000			6,0000		5,9900	15.000	6,0100	15.000
Certificate	NL0012331961	AIRFR 15.9TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0200	5.000	6,0900	5.000
Certificate	NL0012516918	AIRFR 18.1TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	5.000	8,4400	5.000
Certificate	NL0012536411	AIRFR 18.2TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4300	5.000	8,5000	5.000
Certificate	DE000CD625T7	AIRFR 3.91TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,4700	750	7,6100	750
Certificate	DE000CD62EQ3	AIRFR 4.18TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0400	750	7,1800	750
Certificate	DE000CD62CW5	AIRFR 4.29TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1100	750	7,2500	750
Certificate	DE000CD61LH9	AIRFR 4.72TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7000	750	6,8400	750
Certificate	DE000CX0JE28	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6BU67	AIRFR 6.62TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,8900	750	5,0300	750



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CCL7	AIRFR 7.14TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4000	750	4,5400	750
Certificate	DE000CE6CT51	AIRFR 7.76TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8100	750	3,9500	750
Certificate	DE000CE6D9R8	AIRFR 9.24TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4000	750	2,5400	750
Certificate	NL0012270359	AIRFR10.08BL OPENB	EUR	1,1200	1,3100	1,0000	1085,0000	2		950	1,3000	10.000	1,3100	10.000
Certificate	DE000CE6DJ29	AIRFR10.24TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0100	750	1,1500	750
Certificate	DE000CE6DJ60	AIRFR10.29TL OPENZ	EUR	1,1300	1,4700	1,1300	4600,0000	2		4000	1,4000	750	1,5400	750
Certificate	NL0012270748	AIRFR10.33BL OPENB	EUR	0,8500	1,0400	0,8500			1,0400		1,0300	10.000	1,0400	10.000
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	3.000	0,9800	3.000
Certificate	NL0012271225	AIRFR10.58BL OPENB	EUR	0,6100	0,8000	0,6100	99,9600	1	0,8000	147	0,7900	10.000	0,8000	10.000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	3.000	0,6800	3.000
Certificate	DE000CE6DKB9	AIRFR10.74TL OPENZ	EUR	0,3200	0,6000	0,3200	9,6000	1	0,6000	30	0,5300	750	0,6700	750
Certificate	NL0012271522	AIRFR10.83BL OPENB	EUR											
Certificate	NL0012274047	AIRFR11.08BL OPENB	EUR											
Certificate	LU1573666887	AIRFR11.12TCIOPENS	EUR											
Certificate	DE000CE6DQ20	AIRFR11.23TL OPENZ	EUR											
Certificate	NL0012280473	AIRFR11.33BL OPENB	EUR											
Certificate	DE000CE6E564	AIRFR11.34TL OPENZ	EUR											
Certificate	NL0012509962	AIRFR11.37BS OPENB	EUR	0,4600	0,4800	0,2700	168,0000	1	0,2700	350	0,2600	10.000	0,2700	10.000
Certificate	LU1573666960	AIRFR11.44TCIOPENS	EUR											
Certificate	LU1650855155	AIRFR11.55TCIOPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	3.000	0,5700	3.000
Certificate	DE000CE6E5C7	AIRFR11.73TL OPENZ	EUR											
Certificate	NL0012509327	AIRFR11.87BS OPENB	EUR	0,9600	0,9600	0,7600			0,7600		0,7500	10.000	0,7600	10.000
Certificate	DE000CE6FJY8	AIRFR12.02TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8100	750	0,9500	750
Certificate	LU1650855403	AIRFR12.09TCIOPENS	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	3.000	1,0900	3.000
Certificate	NL0012509053	AIRFR12.37BS OPENB	EUR	1,4600	1,4600	1,2600			1,2600		1,2500	10.000	1,2600	10.000
Certificate	LU1612632817	AIRFR12.81TCIOPENS	EUR											
Certificate	NL0012509061	AIRFR12.87BS OPENB	EUR	1,9600	1,9600	1,7600			1,7600		1,7500	10.000	1,7600	10.000
Certificate	LU1612670742	AIRFR13.08TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	3.000	2,0600	3.000
Certificate	NL0012507818	AIRFR13.37BS OPENB	EUR	2,4600	2,4600	2,2600			2,2600		2,2500	10.000	2,2600	10.000
Certificate	DE000CE6FHT2	AIRFR13.52TS OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,2900	750	2,4300	750
Certificate	NL0012507826	AIRFR13.87BS OPENB	EUR	2,9600	2,9600	2,7600			2,7600		2,7500	10.000	2,7600	10.000
Certificate	NL0012507834	AIRFR13.87BS OPENB	EUR	2,9600	2,9600	2,7600			2,7600		2,7500	10.000	2,7600	10.000
Certificate	LU1612671047	AIRFR13.99TCIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	3.000	2,9600	3.000
Certificate	LU1574190051	AIRFR14.05TCIOPENS	EUR											
Certificate	DE000CE6FF13	AIRFR14.13TS OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,5800	750	3,7200	750
Certificate	NL0012507842	AIRFR14.37BS OPENB	EUR	3,4600	3,4600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	LU1573611719	AIRFR14.69TCIOPENS	EUR											
Certificate	NL0012276869	AIRFR14.86BS OPENB	EUR	3,9500	3,9500	3,7500			3,7500		3,7400	10.000	3,7500	10.000
Certificate	DE000CE6DT68	AIRFR15.02TS OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,7800	750	3,9200	750
Certificate	NL0012490122	AIRFR15.36BS OPENB	EUR	4,4500	4,4500	4,2500			4,2500		4,2400	10.000	4,2500	10.000
Certificate	DE000CE6ESN5	AIRFR15.52TS OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,0800	750	5,2200	750
Certificate	DE000CE6ESD6	AIRFR16.51TS OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,2700	750	5,4100	750
Certificate	DE000CD62SY7	AIRFR3.864TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,3500	750	7,4900	750
Certificate	NL0011910872	AIRFR4.241BL OPENB	EUR	6,9500	7,1400	6,9500			7,1400		7,1300	10.000	7,1400	10.000
Certificate	DE000CD62A81	AIRFR4.492TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7200	750	6,8600	750
Certificate	DE000CN6F1B8	AIRFR4.798TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4200	750	6,5600	750
Certificate	DE000CE6BJ21	AIRFR5.105TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1100	750	6,2500	750
Certificate	DE000CE6BM91	AIRFR5.514TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7000	750	5,8400	750
Certificate	NL0012112049	AIRFR5.776BL OPENB	EUR	5,4200	5,6100	5,4200			5,6100		5,6000	10.000	5,6100	10.000
Certificate	DE000CE6BN82	AIRFR5.923TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3000	750	5,4400	750
Certificate	DE000CE6BNR3	AIRFR6.332TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,8900	750	5,0300	750
Certificate	NL0012114334	AIRFR6.539BL OPENB	EUR	4,6600	4,8500	4,6600			4,8500		4,8400	10.000	4,8500	10.000
Certificate	DE000CE6BTH1	AIRFR6.735TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,4900	750	4,6300	750
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.139TL OPENZ	EUR	4,1600	4,1600	4,1600			4,1600		4,0900	750	4,2300	750
Certificate	DE000CE6CHD3	AIRFR7.647TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,5800	750	3,7200	750
Certificate	DE000CE6CRH3	AIRFR8.149TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,0800	750	3,2200	750
Certificate	DE000CE6CWZ5	AIRFR8.647TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,5900	750	2,7300	750
Certificate	NL0012266118	AIRFR8.817BL OPENB	EUR	2,3800	2,5700	2,3800			2,5700		2,5600	10.000	2,5700	10.000
Certificate	NL0012268056	AIRFR9.068BL OPENB	EUR	2,1300	2,3200	2,1300	28455,0000	2	2,3200	12700	2,3100	10.000	2,3200	10.000
Certificate	DE000CE6D996	AIRFR9.247TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		1,9900	750	2,1300	750
Certificate	DE000CE6DEM9	AIRFR9.748TL OPENZ	EUR	1,4600	1,5700	1,4600	730,0000	1	1,5700	500	1,5000	750	1,6400	750
Certificate	NL0010888590	AIRLQ 73.3TL OPENB	EUR	4,1400	4,1900	4,1400			4,1900		4,1800	15.000	4,1900	15.000
Certificate	NL0012016604	AIRLQ 78.9TL OPENB	EUR	3,4600	3,5100	3,4600			3,5100		3,5000	15.000	3,5100	15.000
Certificate	NL0012030258	AIRLQ 81.7TL OPENB	EUR	3,1700	3,2200	3,1700			3,2200		3,2100	15.000	3,2200	15.000
Certificate	NL0012038681	AIRLQ 87.2TL OPENB	EUR	2,6100	2,6600	2,6100			2,6600		2,6500	15.000	2,6600	15.000
Certificate	NL0012499586	AIRLQ 96.2TL OPENB	EUR	1,5400	1,5800	1,5400			1,5800		1,5700	15.000	1,5800	15.000
Certificate	NL0012499594	AIRLQ 99.2TL OPENB	EUR	1,2600	1,3000	1,2600			1,3000		1,2900	15.000	1,3000	15.000
Certificate	NL0012502959	AIRLQ102.2TL OPENB	EUR	0,9700	1,0200	0,9700			1,0200		1,0100	15.000	1,0200	15.000
Certificate	NL0012503692	AIRLQ105.1TL OPENB	EUR											
Certificate	NL0012538664	AIRLQ105.5TL OPENH	EUR											
Certificate	NL0012529309	AIRLQ105.8TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012539951	AIRLQ110.9TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	10.000	1,5200	10.000
Certificate	NL0012499727	AIRLQ112.4TS OPENB	EUR	1,7000	1,7000	1,6400			1,6400		1,6300	15.000	1,6400	15.000
Certificate	NL0012503049	AIRLQ117.4TS OPENB	EUR	2,2400	2,2400	2,1900			2,1900		2,1800	15.000	2,1900	15.000
Certificate	NL0012524524	AIRLQ120.5TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	10.000	2,5500	10.000
Certificate	NL0012539209	AIRLQ120.9TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	10.000	2,6000	10.000
Certificate	DE000CN6H814	AIRLQ64.69TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0300	6.000	4,1200	6.000
Certificate	NL0011599030	AIRLQ71.62TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	5.000	4,2700	5.000
Certificate	DE000CR9RPS1	AIRLQ72.88TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2100	6.000	3,3000	6.000
Certificate	NL0011988605	AIRLQ80.86TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	5.000	3,3300	5.000
Certificate	DE000CD64235	AIRLQ83.81TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1200	6.000	2,2100	6.000
Certificate	DE000CE6EZV3	AIRLQ95.79TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9300	6.000	1,0200	6.000
Certificate	DE000CE6FH29	AIXGn11.41TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	13.500	0,4700	13.500
Certificate	DE000CX000D4	AKZO 40TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,9800	5.000	4,0400	5.000
Certificate	DE000CX0JQ46	AKZO 45TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4700	5.000	3,5300	5.000
Certificate	DE000CX0JR11	AKZO 45TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6600	5.000	3,7200	5.000
Certificate	DE000CX00LX2	AKZO 50TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	5.000	3,0300	5.000
Certificate	DE000CX00MZ5	AKZO 50TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	5.000	3,2400	5.000
Certificate	DE000CX01Z41	AKZO 50TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8800	5.000	2,9400	5.000
Certificate	DE000CX01Z58	AKZO 53TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	5.000	2,6400	5.000
Certificate	DE000CX59XK0	AKZO 55TL OPENC	EUR	2,4200	2,4300	2,4000	3394,4900	3	2,4000	1400	2,3700	5.000	2,4300	5.000
Certificate	DE000CX59P77	AKZO 55TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6100	5.000	2,6700	5.000
Certificate	NL0012040661	AKZO 56TL OPENB	EUR	25,2700	25,4700	25,1800	12663,0000	5	25,4500	500	25,4200	3.000	25,4700	3.000
Certificate	NL0012109979	AKZO 60TL OPENB	EUR	21,5600	21,7400	21,5600			21,7400		21,7100	3.000	21,7600	3.000
Certificate	DE000CY50024	AKZO 66TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	5.000	1,2500	5.000
Certificate	DE000CY16EV5	AKZO 70TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	2.500	0,9100	100
Certificate	DE000CY16FK5	AKZO 70TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	5.000	1,2500	100
Certificate	NL0012118947	AKZO 81TS OPENB	EUR	10,3400	10,3400	10,1600			10,1600		10,1300	3.000	10,1800	3.000
Certificate	NL0012494496	AKZO 86BOC1218B	EUR	79,5000	79,5000	79,4000			79,4000		79,2000	3.000	79,6000	3.000
Certificate	NL0012648406	AKZO 88BOC0619Z	EUR	78,1200	78,1200	78,1200			78,1200		77,9500	600	78,2800	600
Certificate	DE000CY16EW3	AKZO 90TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	5.000	1,0500	5.000
Certificate	DE000CY16FL3	AKZO 90TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	5.000	1,4600	5.000
Certificate	NL0010253282	AKZO 38.1TL OPENB	EUR	42,1700	42,1700	42,1700			42,1700		42,1400	3.000	42,1900	3.000
Certificate	NL0011044706	AKZO 40.7TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	20.000	3,9800	20.000
Certificate	NL0010893459	AKZO 45.8TL OPENB	EUR	34,8200	35,0000	34,8200			35,0000		34,9700	3.000	35,0200	3.000
Certificate	NL0011656632	AKZO 49.9TL OPENB	EUR	30,9600	31,1400	30,9600			31,1400		31,1100	3.000	31,1600	3.000
Certificate	NL0011720404	AKZO 50.3TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	20.000	3,0800	20.000
Certificate	NL0011926670	AKZO 52.6TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	20.000	2,8700	20.000
Certificate	NL0011908520	AKZO 54.1TL OPENB	EUR	27,1100	27,2900	27,1100			27,2900		27,2600	3.000	27,3100	3.000
Certificate	NL0011992060	AKZO 54.7TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	20.000	2,6800	20.000
Certificate	NL0012050959	AKZO 56.7TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	20.000	2,4900	20.000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012106298	AKZO 58.1TL OPENB	EUR	23,4000	23,5800	23,4000			23,5800		23,5500	3.000	23,6000	3.000
Certificate	NL0012171599	AKZO 60.8TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	20.000	2,1100	20.000
Certificate	NL0012116123	AKZO 64.1TL OPENB	EUR	17,7700	17,9500	17,7700			17,9500		17,9200	3.000	17,9700	3.000
Certificate	NL0012201115	AKZO 65.6TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	130.000	1,6600	20.000
Certificate	NL0012116131	AKZO 66.1TL OPENB	EUR	15,8900	16,0700	15,8900			16,0700		16,0400	3.000	16,0900	3.000
Certificate	NL0012116149	AKZO 68.2TL OPENB	EUR	14,0100	14,1900	14,0100			14,1900		14,1600	3.000	14,2100	3.000
Certificate	NL0012201107	AKZO 69.7TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012116610	AKZO 70.2TL OPENB	EUR	12,1400	12,3200	12,1400			12,3200		12,2900	3.000	12,3400	3.000
Certificate	NL0012201099	AKZO 71.7TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20.000	1,0900	20.000
Certificate	NL0012271381	AKZO 72.2TL OPENB	EUR	10,2800	10,4600	10,2800			10,4600		10,4300	3.000	10,4800	3.000
Certificate	NL0012371025	AKZO 73.7TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0012494884	AKZO 74.2TL OPENB	EUR	8,4200	8,6000	8,4200			8,6000		8,5700	3.000	8,6200	3.000
Certificate	NL0012516058	AKZO 75.7TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012239222	AKZO 81.1TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20.000	1,0300	20.000
Certificate	NL0012499735	AKZO 84.1TS OPENB	EUR	13,6900	13,6900	13,5100			13,5100		13,4800	3.000	13,5300	3.000
Certificate	NL0012213995	AKZO 87.8TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0012201081	AKZO 91.4TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	20.000	2,1500	20.000
Certificate	NL0012213987	AKZO 99.6TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	20.000	3,0400	20.000
Certificate	DE000CT9EPP3	AKZO 36.23TL OPENC	EUR	44,6200	44,6200	44,6200			44,6200		44,3400	500	44,9000	500
Certificate	DE000CN6JG92	AKZO 41.34TL OPENZ	EUR	36,3600	36,3600	36,3600			36,3600		36,2100	450	36,5000	450
Certificate	NL0011643697	AKZO 43.21BL OPENB	EUR	34,8100	34,9900	34,8100			34,9900		34,9600	3.000	35,0100	3.000
Certificate	DE000CR9SN90	AKZO 44.54TL OPENZ	EUR	33,1600	33,1600	33,1600			33,1600		33,0100	450	33,3000	450
Certificate	NL0011534862	AKZO 47.42BL OPENB	EUR	30,6100	30,7900	30,6100			30,7900		30,7600	3.000	30,8100	3.000
Certificate	DE000CR9RLG5	AKZO 47.59TL OPENZ	EUR	30,1100	30,1100	30,1100			30,1100		29,9600	450	30,2500	450
Certificate	NL0011650221	AKZO 49.51BL OPENB	EUR	28,5200	28,7000	28,5200			28,7000		28,6700	3.000	28,7200	3.000
Certificate	DE000CN6JXE2	AKZO 50.51TL OPENZ	EUR	27,1900	27,1900	27,1900			27,1900		27,0400	450	27,3300	450
Certificate	DE000CD61W94	AKZO 53.48TL OPENZ	EUR	24,2200	24,2200	24,2200			24,2200		24,0700	450	24,3600	450
Certificate	NL0011907258	AKZO 53.66BL OPENB	EUR	24,3600	24,5400	24,3600			24,5400		24,5100	3.000	24,5600	3.000
Certificate	NL0011911532	AKZO 55.73BL OPENB	EUR	22,3000	22,4800	22,3000			22,4800		22,4500	3.000	22,5000	3.000
Certificate	DE000CD64EH8	AKZO 57.46TL OPENZ	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	2.250	4,0800	2.250
Certificate	NL0012105514	AKZO 57.77BL OPENB	EUR	20,2500	20,4300	20,2500			20,4300		20,4000	3.000	20,4500	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012106405	AKZO 59.81BL OPENB	EUR	18,2200	18,4000	18,2200			18,4000		18,3700	3,000	18,4200	3,000
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	18,5700	18,5700	18,5700			18,5700		18,5400	3,000	18,5900	3,000
Certificate	NL0012114656	AKZO 61.84BL OPENB	EUR	16,1800	16,3600	16,1800			16,3600		16,3300	3,000	16,3800	3,000
Certificate	DE000CE6DHD1	AKZO 62.41TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	2,250	3,0900	2,250
Certificate	NL0012116362	AKZO 63.88BL OPENB	EUR	14,1500	14,3300	14,1500			14,3300		14,3000	3,000	14,3500	3,000
Certificate	NL0012116370	AKZO 65.91BL OPENB	EUR	12,1000	12,2800	12,1000			12,2800		12,2500	3,000	12,3000	3,000
Certificate	DE000CE6DHE9	AKZO 67.42TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	2,250	2,0900	2,250
Certificate	NL0012116388	AKZO 67.95BL OPENB	EUR	10,0800	10,2600	10,0800			10,2600		10,2300	3,000	10,2800	3,000
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	3,000	10,3100	3,000
Certificate	NL0012116396	AKZO 69.99BL OPENB	EUR	8,0400	8,2200	8,0400			8,2200		8,1900	3,000	8,2400	3,000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	7,5000	7,5000	7,5000			7,5000		7,4700	3,000	7,5200	3,000
Certificate	NL0012117170	AKZO 72.02BL OPENB	EUR	6,0900	6,2700	6,0900			6,2700		6,2400	3,000	6,2900	3,000
Certificate	LU1573658199	AKZO 72.29TCIOPENS	EUR											
Certificate	DE000CE6DHF6	AKZO 72.42TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	2,250	1,1000	2,250
Certificate	NL0012279830	AKZO 74.03BL OPENB	EUR	4,1500	4,3300	4,1500			4,3300		4,3000	3,000	4,3500	3,000
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	3,000	4,1400	3,000
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	3,2800	3,2800	3,2800			3,2800		3,2500	3,000	3,3000	3,000
Certificate	NL0012505044	AKZO 76.03BL OPENB	EUR	1,9500	2,1400	1,9500	149,8000	1	2,1300	70	2,1000	3,000	2,1500	3,000
Certificate	LU1573613178	AKZO 80.18TCIOPENS	EUR											
Certificate	NL0012118426	AKZO 80.75BOC1217B	EUR	79,7000	79,8000	79,7000			79,8000		79,6000	3,000	80,0000	3,000
Certificate	NL0012117188	AKZO 80.99BS OPENB	EUR	4,4900	4,4900	4,3100			4,3100		4,2800	3,000	4,3300	3,000
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300		5,1000	3,000	5,1500	3,000
Certificate	DE000CE6BXX0	AKZO 83.14TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	2,250	1,2400	2,250
Certificate	NL0012119085	AKZO 83.92BS OPENB	EUR	7,4300	7,4300	7,2500			7,2500		7,2200	3,000	7,2700	3,000
Certificate	NL0012499438	AKZO 86.94BS OPENB	EUR	10,2400	10,2400	10,0600			10,0600		10,0300	3,000	10,0800	3,000
Certificate	DE000CE6DN72	AKZO 92.12TS OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	2,250	3,0300	2,250
Certificate	NL0010381430	ALLIA 84.3TL OPENB	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	20,000	11,9000	4,040
Certificate	NL0010657888	ALLIA 95.3TL OPENB	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	20,000	10,8800	4,972
Certificate	NL0011054150	ALLIA 97.2TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6400	300	10,7400	300
Certificate	NL0010894275	ALLIA102.9TL OPENB	EUR	10,1200	10,1800	10,1200			10,1800		10,1700	20,000	10,1800	20,000
Certificate	DE000CR6XF05	ALLIA105.4TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,1800	9,000	9,2300	9,000
Certificate	NL0011895669	ALLIA108.1TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6200	300	9,7200	300
Certificate	NL0010907051	ALLIA108.8TL OPENB	EUR	9,5700	9,6300	9,5700			9,6300		9,6200	20,000	9,6300	20,000
Certificate	NL0011054143	ALLIA113.9TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,0800	300	9,1800	300
Certificate	NL0011934575	ALLIA118.4TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,6700	300	8,7700	300
Certificate	DE000CD624U9	ALLIA119.4TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,7800	9,000	7,8300	9,000
Certificate	NL0011979687	ALLIA125.3TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0100	300	8,1100	300
Certificate	NL0011989314	ALLIA130.4TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5400	300	7,6400	300
Certificate	NL0012030274	ALLIA133.6TL OPENB	EUR	7,2600	7,3200	7,2600			7,3200		7,3100	20,000	7,3200	20,000
Certificate	DE000CD631E2	ALLIA136.3TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	9,000	6,1400	9,000
Certificate	NL0011993514	ALLIA140.5TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6000	300	6,7000	300
Certificate	NL0012033328	ALLIA140.8TL OPENB	EUR	6,5900	6,6500	6,5900			6,6500		6,6400	20,000	6,6500	20,000
Certificate	NL0012057418	ALLIA145.4TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1300	300	6,2300	300
Certificate	NL0012103477	ALLIA148.1TL OPENB	EUR	5,9200	5,9800	5,9200			5,9800		5,9700	20,000	5,9800	20,000
Certificate	DE000CE6BW57	ALLIA154.2TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3100	9,000	4,3600	9,000
Certificate	NL0012175087	ALLIA155.5TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,1900	300	5,2900	300
Certificate	NL0012117600	ALLIA155.7TL OPENB	EUR	5,2100	5,2700	5,2100			5,2700		5,2600	20,000	5,2700	20,000
Certificate	NL0012263107	ALLIA163.5TL OPENB	EUR	4,4800	4,5400	4,4800			4,5400		4,5300	20,000	4,5400	20,000
Certificate	NL0012214043	ALLIA164.5TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3500	300	4,4500	300
Certificate	NL0012275937	ALLIA171.6TL OPENB	EUR	3,7300	3,7900	3,6100	1083,0000	1	3,7900	300	3,7800	20,000	3,7900	20,000
Certificate	DE000CE6E5X3	ALLIA174.1TL OPENZ	EUR	2,1600	2,3450	2,1600	5400,0000	1	2,3450	2500	2,3200	9,000	2,3700	9,000
Certificate	NL0012365225	ALLIA175.7TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3100	300	3,4100	300
Certificate	NL0012498133	ALLIA180.2TL OPENB	EUR	2,9300	2,9900	2,9300			2,9900		2,9800	20,000	2,9900	20,000
Certificate	NL0012522866	ALLIA185.3TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4100	300	2,5100	300
Certificate	NL0012503718	ALLIA189.2TL OPENB	EUR	2,0900	2,1500	2,0900			2,1500		2,1400	20,000	2,1500	20,000
Certificate	NL0012525133	ALLIA190.2TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9400	300	2,0400	300
Certificate	NL0012531016	ALLIA195.1TL OPENH	EUR								1,2900	10,000	1,3100	10,000
Certificate	NL0012263313	ALLIA207.6TS OPENB	EUR	2,7900	2,7900	2,7200			2,7200		2,7100	20,000	2,7200	20,000
Certificate	NL0012498323	ALLIA228.5TS OPENB	EUR	5,0500	5,0500	4,9800			4,9800		4,9700	20,000	4,9800	20,000
Certificate	DE000CD620E1	ALLIA91.95TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,5200	9,000	10,5700	9,000
Certificate	NL0000458222	ALPHA 117TL OPENB	EUR	158,3600	158,3600	158,3600			158,3600		158,3600	2,500		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2200	75,000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4400	75,000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	75,000	1,8000	75,000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	75,000	1,3700	75,000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,2300	1,2500	1,2300	615,0000	1	1,2500	500	1,2400	75,000	1,2500	75,000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	75,000	0,9400	75,000
Certificate	DE000CY50BJ5	ALPHA 925TS OPENC	EUR											
Certificate	DE000CY50C70	ALPHA 925TS OPENC	EUR											
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	75,000	0,9200	75,000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	0,5900	0,6100	0,5900	236,0000	1	0,6100	400	0,6000	75,000	0,6100	75,000
Certificate	DE000CY50BK3	ALPHA 950TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50C88	ALPHA 950TS OPENC	EUR											
Certificate	DE000CY521A4	ALPHA 1050TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	75.000
Certificate	DE000CY51MW3	ALPHA 1050TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	75.000	0,5900	75.000
Certificate	DE000CY51ZD5	ALPHA 1075TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	75.000	0,8300	75.000
Certificate	DE000CY50RD4	ALPHA 1075TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	75.000	0,4100	75.000
Certificate	DE000CY523Q6	ALPHA 1100TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	75.000	0,6900	75.000
Certificate	DE000CY503N5	ALPHA 1100TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	75.000	0,9400	75.000
Certificate	DE000CY52434	ALPHA 1100TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	75.000	1,0500	75.000
Certificate	DE000CY16KN2	ALPHA 1100TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	75.000	0,5700	75.000
Certificate	DE000CY50RE2	ALPHA 1150TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	75.000	1,0400	75.000
Certificate	DE000CY51ZE3	ALPHA 1150TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	75.000	1,4900	75.000
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	75.000	1,9300	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	75.000	1,5400	75.000
Certificate	NL0000451201	ALPHA153.2TL OPENB	EUR	153,0300	153,0300	153,0300			153,0300		153,0300	2.500		
Certificate	NL0009173202	ALPHA232.6TL OPENB	EUR	141,3400	141,3400	141,3400			141,3400		141,3400	2.500		
Certificate	NL0009991934	ALPHA291.3TL OPENB	EUR	132,6900	132,6900	132,6900			132,6900		132,6900	2.500		
Certificate	NL0010655791	ALPHA394.5TL OPENB	EUR	56,2200	56,2200	56,2200			56,2200		56,2200	2.500		
Certificate	NL0010285276	ALPHA420.5TL OPENB	EUR	113,6600	113,6600	113,6600			113,6600		113,6600	2.500		
Certificate	NL0010655668	ALPHA438.5TL OPENB	EUR	52,8300	52,8300	52,8300			52,8300		52,8300	2.500		
Certificate	NL0010381026	ALPHA462.5TL OPENB	EUR	107,4700	107,4700	107,4700			107,4700		107,4700	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4400	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1500	37.300		
Certificate	NL0010655296	ALPHA493.7TL OPENB	EUR	48,5700	48,5700	48,5700			48,5700		48,5700	2.500		
Certificate	NL00105020110	ALPHA511.7TL OPENB	EUR	100,2200	100,2200	100,2200			100,2200		100,2200	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	15,3800	15,3800	15,3800			15,3800		16,4000	30		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,9000	75.000		
Certificate	DE000CE6DSM9	ALPHC 660TL 1217Z	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	25.000	15,5800	25.000
Certificate	DE000CE6DSN7	ALPHC 750TL 1217Z	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	25.000	11,7700	25.000
Certificate	DE000CE6DSP2	ALPHC 850TL 1217Z	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	25.000	7,5500	25.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012281950	ALPHC 1083BS OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	5.000	6,0800	5.000
Certificate	NL0012281315	ALPHC 1094TS OPENB	EUR	16,4100	16,4100	16,4100			16,4100		16,3900	2.500	16,4300	2.500
Certificate	NL0012500292	ALPHC 1138BS OPENB	EUR	10,6600	10,6600	10,6600			10,6600		10,6400	5.000	10,6800	5.000
Certificate	NL0012500714	ALPHC 1149TS OPENB	EUR	21,6200	21,6200	21,6200			21,6200		21,6000	2.500	21,6400	2.500
Certificate	NL0012504856	ALPHC 1195BS OPENB	EUR	15,4900	15,4900	15,4900			15,4900		15,4700	5.000	15,5100	5.000
Certificate	NL0012504617	ALPHC 1207TS OPENB	EUR	27,0700	27,0700	27,0700			27,0700		27,0500	2.500	27,0900	2.500
Certificate	NL0011048103	ALPHC431.9TL OPENH	EUR	53,3400	53,3400	53,3400			53,3400		54,6000	10		
Certificate	DE000CB1NEW1	ALPHC502.5TL OPENZ	EUR	44,3100	44,3100	44,3100			44,3100		44,3100	10.000		
Certificate	NL0010892436	ALPHC509.6TL OPENB	EUR	47,3500	47,3500	47,3500			47,3500		47,3500	2.500		
Certificate	NL0011048095	ALPHC534.5TL OPENH	EUR	45,4100	45,4100	45,4100			45,4100		45,4100	5.000		
Certificate	NL0010923587	ALPHC535.3TL OPENB	EUR	45,3700	45,3700	45,3700			45,3700		45,3700	2.500		
Certificate	NL0011239355	ALPHC555.2TL OPENH	EUR	43,8200	43,8200	43,8200			43,8200		43,8200	5.000		
Certificate	NL0011239348	ALPHC576.5TL OPENH	EUR	42,1800	42,1800	42,1800			42,1800		42,1800	5.000		
Certificate	NL0011263363	ALPHC590.2TL OPENB	EUR	41,1400	41,1400	41,1400			41,1400		41,1400	2.500		
Certificate	NL0011239330	ALPHC597.7TL OPENH	EUR	40,5400	40,5400	40,5400			40,5400		42,7600	10		
Certificate	NL0011428990	ALPHC619.1TL OPENB	EUR	38,9100	38,9100	38,9100			38,9100		38,9100	2.500		
Certificate	DE000CR9QSE7	ALPHC634.4TL OPENZ	EUR	33,1300	33,1300	33,1300			33,1300		33,1300	10.000		
Certificate	NL0011438239	ALPHC649.2TL OPENB	EUR	36,5900	36,5900	36,5900			36,5900		36,5900	2.500		
Certificate	NL0011637087	ALPHC681.4TL OPENB	EUR	34,1100	34,1100	34,1100			34,1100		34,1100	2.500		
Certificate	NL0011447396	ALPHC690.5BL OPENB	EUR	28,9300	28,9300	28,9300			28,9300		28,9300	5.000	35,0000	50
Certificate	NL0011906193	ALPHC714.3TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700		31,5700	2.500		
Certificate	DE000CD62AN8	ALPHC730.5TL OPENZ	EUR	24,9900	24,9900	24,9900			24,9900		24,9900	10.000		
Certificate	NL0011910112	ALPHC743.2BL OPENB	EUR	24,4600	24,4600	24,4600			24,4600		24,4600	5.000		
Certificate	NL0011912944	ALPHC749.2TL OPENB	EUR	28,8800	28,8800	28,8800			28,8800		30,2200	180		
Certificate	NL0011892815	ALSTO 19.6TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30.000	1,6200	30.000
Certificate	NL0012027031	ALSTO 23.6TL OPENB	EUR	1,2700	1,2700	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0012048987	ALSTO 24.2TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	30.000	1,1900	30.000
Certificate	NL0011993506	ALSTO 24.7TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	30.000	1,1400	30.000
Certificate	NL0012496897	ALSTO 40.9TS OPENB	EUR	0,9700	1,0000	0,9700			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0011818208	ALSTO17.52TL OPENB	EUR	1,8400	1,8400	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0011926688	ALSTO20.63TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5200	30.000
Certificate	NL0011916598	ALSTO21.59TL OPENB	EUR	1,4600	1,4600	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0011934567	ALSTO21.63TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	30.000	1,4300	30.000
Certificate	NL0011970728	ALSTO22.14TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	30.000	1,3800	30.000
Certificate	NL0011971544	ALSTO22.64TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3400	30.000
Certificate	NL0011988902	ALSTO23.18TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,2900	30.000
Certificate	NL0012118244	ALSTO25.62TL OPENB	EUR	1,0900	1,0900	1,0500			1,0500		1,0400	20.000	1,0500	20.000
Certificate	NL0012205710	ALSTO25.69TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	30.000	1,0500	30.000
Certificate	NL0012205702	ALSTO26.19TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30.000	1,0100	30.000
Certificate	NL0012214035	ALSTO27.16TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012260004	ALSTO27.64TL OPENB	EUR	0,9000	0,9000	0,8600			0,8600		0,8500	20.000	0,8600	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012214027	ALSTO27.67TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	30.000	0,8700	30.000
Certificate	NL0012242572	ALSTO28.67TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	NL0012242564	ALSTO29.17TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30.000	0,7300	30.000
Certificate	NL0012493498	ALSTO29.61TL OPENB	EUR	0,7100	0,7100	0,6800			0,6800		0,6700	20.000	0,6800	20.000
Certificate	NL0012520373	ALSTO30.66TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	30.000	0,5900	30.000
Certificate	NL0012496004	ALSTO31.61TL OPENB	EUR	0,5300	0,5300	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0012520712	ALSTO31.66TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	NL0012496756	ALSTO33.57TL OPENB	EUR											
Certificate	NL0012510119	ALSTO33.57TL OPENB	EUR	0,3500	0,3500	0,3100			0,3100		0,3000	20.000	0,3100	20.000
Certificate	NL0012521355	ALSTO33.64TL OPENH	EUR											
Certificate	NL0012539977	ALSTO33.66TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012539969	ALSTO34.66TL OPENH	EUR											
Certificate	NL0012432603	ALSTO37.85TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	NL0012496079	ALSTO37.91TS OPENB	EUR	0,6500	0,6800	0,6500			0,6800		0,6700	20.000	0,6800	20.000
Certificate	NL0012367668	ALSTO39.22TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	30.000	0,8200	30.000
Certificate	NL0012365217	ALSTO39.69TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	30.000	0,8700	30.000
Certificate	NL0012521330	ALSTO43.47TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2800	30.000
Certificate	DE000CY523M5	ALTIA 8TL OPENC	EUR	1,0200	1,7600	1,0200	83497,8500	44	1,7600	55700	1,7200	500	1,8000	500
Certificate	NL0011416250	ALTIA 8TL OPENH	EUR	0,2000	0,2500	0,2000	17805,5000	14	0,2500	80400	0,2400	20.000	0,2500	20.000
Certificate	DE000CY523N3	ALTIA 9TL OPENC	EUR										0,2500	2.000
Certificate	DE000CY523Z7	ALTIA 9TL OPENC	EUR											
Certificate	DE000CY51XG3	ALTIA 10TL OPENC	EUR											
Certificate	DE000CY52400	ALTIA 10TL OPENC	EUR											
Certificate	DE000CY524V4	ALTIA 10TL OPENC	EUR											
Certificate	DE000CY525C1	ALTIA 10TL OPENC	EUR											
Certificate	NL0011416243	ALTIA 10TL OPENH	EUR										0,8300	500
Certificate	DE000CY523P8	ALTIA 11TL OPENC	EUR											
Certificate	DE000CY52418	ALTIA 11TL OPENC	EUR											
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,4800	500	6,5600	500
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4500	500	8,5300	500
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2300	500	12,3100	500
Certificate	DE000CY50BE6	ALTIA 22TS OPENC	EUR											
Certificate	NL0012494504	ALTIA 23BOC1218B	EUR	8,9300	9,3800	8,9300			9,3800		9,3500	2.000	9,4000	2.000
Certificate	NL0012269567	ALTIA 24BOC1217B	EUR	9,0200	9,6100	9,0200			9,6100		9,5800	2.000	9,6300	2.000
Certificate	DE000CY16B09	ALTIA 24TS OPENC	EUR	14,0300	14,0300	14,0300			14,0300		13,9900	500	14,0700	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	16,1800	16,1800	16,1800			16,1800		16,1400	500	16,2200	500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,4000	0,4400	0,3700	30776,1700	33	0,4400	76817	0,4300	19.500	0,4400	20.000
Certificate	NL0012509467	ALTIA 6.7TL OPENB	EUR	2,8800	3,4600	2,7000	83972,5000	36	3,4600	27508	3,4300	2.500	3,4800	2.500
Certificate	NL0012539993	ALTIA 6.8TL OPENH	EUR	0,3100	0,3500	0,3000	1520,0000	2	0,3500	5000	0,3400	20.000	0,3500	20.000
Certificate	NL0012509475	ALTIA 7.8TL OPENB	EUR	1,8600	2,4500	1,8000	42895,6200	32	2,4500	19323	2,4300	2.500	2,4700	300
Certificate	NL0012509483	ALTIA 8.8TL OPENB	EUR										0,6000	1.800
Certificate	NL0012538060	ALTIA 8.8TL OPENH	EUR										0,3000	4.000
Certificate	NL0012509491	ALTIA 9.3TL OPENB	EUR											
Certificate	NL0011525498	ALTIA 9.7TL OPENB	EUR										2,0000	500
Certificate	NL0012539233	ALTIA 9.8TL OPENH	EUR											
Certificate	NL0012539225	ALTIA 10.3TS OPENH	EUR											
Certificate	NL0012508451	ALTIA 10.4TL OPENB	EUR											
Certificate	NL0012508295	ALTIA 10.7BL OPENB	EUR											
Certificate	DE000CN6GG04	ALTIA 10.7TL OPENZ	EUR										3,5000	600
Certificate	NL0011712849	ALTIA 10.8TL OPENH	EUR											
Certificate	NL0012508600	ALTIA 10.9TL OPENB	EUR											
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	3,1000	3,3600	2,4900	29052,6400	13	2,4900	10574	2,4600	2.500	2,5100	2.500
Certificate	NL0012508303	ALTIA 11.2BL OPENB	EUR											
Certificate	LU1612673415	ALTIA 11.4TCIOPENS	EUR											
Certificate	NL0012508469	ALTIA 11.4TL OPENB	EUR											
Certificate	NL0012539217	ALTIA 11.8TS OPENH	EUR	0,3900	0,3900	0,3600	713,0000	3	0,3600	1850	0,3500	20.000	0,3600	20.000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	5,2900	5,3000	4,6700	14147,3600	6	4,6700	2798	4,6500	750	4,6800	2.500
Certificate	NL0012539985	ALTIA 13.8TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0012537484	ALTIA 14.8TS OPENH	EUR	0,7300	0,7400	0,7000	1238,2600	4	0,7000	1749	0,6900	20.000	0,7000	20.000
Certificate	NL0012508097	ALTIA 15.2TS OPENB	EUR	7,4900	7,4900	6,8800			6,8800		6,8500	2.500	6,9000	2.500
Certificate	NL0012508089	ALTIA 16.1TS OPENB	EUR	8,4800	8,4800	7,8700			7,8700		7,8400	2.500	7,8900	2.500
Certificate	NL0012508105	ALTIA 16.2TS OPENB	EUR	8,6100	8,6100	8,0000			8,0000		7,9700	2.500	8,0200	2.500
Certificate	DE000CE6FEK8	ALTIA 17.2TS OPENZ	EUR	1,5600	1,5600	1,5600	1,5600	1		1				
Certificate	NL0012531040	ALTIA 17.6TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0012495907	ALTIA 18.3TS OPENB	EUR	10,8300	10,8300	10,2200			10,2200		10,1900	2.500	10,2400	2.500
Certificate	DE000CE6EX61	ALTIA 19.2TS OPENZ	EUR								1,9000	200		
Certificate	NL0012538052	ALTIA 19.8TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	NL0012488258	ALTIA 20.3TS OPENB	EUR	13,0300	13,0300	12,4200			12,4200		12,3900	2.500	12,4400	2.500
Certificate	NL0012432058	ALTIA 20.5TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0012488134	ALTIA 20.8BS OPENB	EUR	12,3700	12,3700	11,7700			11,7700		11,7500	4.000	11,7800	4.000
Certificate	DE000CE6EC74	ALTIA 21.2TS OPENZ	EUR											
Certificate	NL0012369573	ALTIA 21.5TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4400	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012274757	ALTIA 22.3TS OPENB	EUR	15,2100	15,2100	14,6000			14,6000		14,5700	2,500	14,6200	2,500
Certificate	NL0012531032	ALTIA 23.6TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	20,000	1,6800	20,000
Certificate	DE000CE6BEM3	ALTIA 23.7TS OPENZ	EUR											
Certificate	NL0011416136	ALTIA 24.3TS OPENH	EUR	1,7800	1,7800	1,7600	890,0000	1	1,7600	500	1,7500	20,000	1,7600	20,000
Certificate	NL0012110860	ALTIA 24.4TS OPENB	EUR	17,4300	17,4300	16,8200			16,8200		16,7900	2,500	16,8400	2,500
Certificate	NL0012433866	ALTIA 27.5TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	20,000	2,1100	20,000
Certificate	NL0012308399	ALTIA 28.3TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20,000	2,1900	20,000
Certificate	NL0012313910	ALTIA 30.8TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	20,000	2,4700	20,000
Certificate	NL0012313902	ALTIA 31.2TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	20,000	2,5300	20,000
Certificate	NL0011256383	ALTIA 32.4TS OPENB	EUR	104,4200	104,4200	101,9900			101,9900		101,9400	250	102,0400	250
Certificate	NL0012314488	ALTIA 33.2TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	20,000	2,7500	20,000
Certificate	NL0011229422	ALTIA 34.8TS OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6400	5,000	11,6900	5,000
Certificate	NL0011230917	ALTIA 38.6TS OPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3200	5,000	13,3700	5,000
Certificate	NL0011230909	ALTIA 46.2TS OPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6700	5,000	16,7200	5,000
Certificate	NL0012510200	ALTIA 5.468L OPENB	EUR	4,1400	4,7300	4,0800	4292,6400	2	4,7300	1048	4,7100	4,000	4,7400	4,000
Certificate	DE000CE6FK81	ALTIA 7.01TL OPENZ	EUR	0,4700	0,5300	0,3800	9560,4000	7	0,5200	20660	0,4000	5,500		
Certificate	LU1650852210	ALTIA 9.14TCIOPENS	EUR											
Certificate	LU1612673258	ALTIA 9.77TCIOPENS	EUR											
Certificate	LU1650852483	ALTIA 9.87TCIOPENS	EUR											
Certificate	DE000CN6GLD5	ALTIA10.16TL OPENZ	EUR											
Certificate	LU1650855585	ALTIA10.84TCIOPENS	EUR	2,0700	2,0700	1,7500	33,1200	1	1,7500	16	1,7300	2,500	1,7700	2,500
Certificate	DE000CE6FJ25	ALTIA11.22TS OPENZ	EUR	0,4200	0,4400	0,3500	850,3600	5	0,3600	2151		0,4100	500	
Certificate	NL0012509335	ALTIA11.79BS OPENB	EUR	3,3600	3,3700	2,7500	68570,8600	13	2,7500	22991	2,7300	4,000	2,7600	4,000
Certificate	LU1612673688	ALTIA11.87TCIOPENS	EUR											
Certificate	DE000CE6FJEO	ALTIA12.71TS OPENZ	EUR	0,7600	0,7600	0,6700	28600,0000	6	0,6700	40000	0,6000	750	0,8200	4,500
Certificate	LU1612671393	ALTIA12.83TCIOPENS	EUR	3,9800	4,0300	3,7000	400,4800	3	3,7000	101	3,6800	2,500	3,7200	2,500
Certificate	LU1612671716	ALTIA13.44TCIOPENS	EUR											
Certificate	NL0012508337	ALTIA13.79BS OPENB	EUR	5,3700	5,3700	4,7500	1074,0000	1	4,7500	200	4,7300	4,000	4,7600	4,000
Certificate	DE000CE6FH94	ALTIA14.21TS OPENZ	EUR											
Certificate	LU1612610680	ALTIA14.92TCIOPENS	EUR											
Certificate	LU1612610847	ALTIA15.35TCIOPENS	EUR											
Certificate	LU1612633112	ALTIA15.61TCIOPENS	EUR											
Certificate	NL0012507867	ALTIA15.79BS OPENB	EUR	7,3600	7,3600	6,7500	6,9000	1	6,7500	1	6,7300	4,000	6,7600	4,000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	NL0012507875	ALTIA16.79BS OPENB	EUR	8,3600	8,3600	7,7500			7,7500		7,7300	4,000	7,7600	4,000
Certificate	NL0012507883	ALTIA16.82BS OPENB	EUR	8,3900	8,3900	7,7900	632,0000	1	7,7900	80	7,7700	4,000	7,8000	4,000
Certificate	LU1612629607	ALTIA16.87TCIOPENS	EUR											
Certificate	LU1612243672	ALTIA17.77TCIOPENS	EUR	8,8800	9,0800	8,6100	1786,0000	3	8,6100	200	8,5900	2,500	8,6300	2,500
Certificate	LU1574196330	ALTIA18.76TCIOPENS	EUR											
Certificate	NL0012495386	ALTIA18.82BS OPENB	EUR	10,3900	10,3900	9,7800			9,7800		9,7600	4,000	9,7900	4,000
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012273643	ALTIA22.78BS OPENB	EUR	14,3500	14,3500	13,7500			13,7500		13,7300	4,000	13,7600	4,000
Certificate	DE000CE6CMF8	ALTIA26.69TS OPENZ	EUR											
Certificate	NL0012509293	ALTIA6.4638L OPENB	EUR	3,1400	3,7300	2,8500	28317,2500	17	3,7300	8371	3,7100	4,000	3,7400	4,000
Certificate	NL0012509301	ALTIA7.4648L OPENB	EUR	2,1500	2,7300	2,0700	22167,3400	16	2,7300	8783	2,7100	4,000	2,7400	4,000
Certificate	DE000CE6FJL5	ALTIA7.512TL OPENZ	EUR	0,3100	0,4400	0,2700	81001,8800	43	0,4400	224616	0,3800	1,000	0,6000	685
Certificate	DE000CE6FJK7	ALTIA8.012TL OPENZ	EUR	0,2400	0,3400	0,2100	36586,3800	25	0,3400	123948	0,2100	500	0,3600	300
Certificate	NL0011523014	ALTIA8.4638L OPENB	EUR										2,5000	5,0000
Certificate	DE000CE6FJD2	ALTIA8.513TL OPENZ	EUR											
Certificate	DE000CE6FH37	ALTIA9.076TL OPENZ	EUR											
Certificate	DE000CE6FH45	ALTIA9.617TL OPENZ	EUR											
Certificate	NL0012508287	ALTIA9.7068L OPENB	EUR										6,2800	160
Certificate	DE000CN6J5V7	ALTRI57.88TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,6200	15,000		
Certificate	NL0010660379	ALUMI 1550TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	100,000	0,6600	42,330
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	100,000	0,8700	97,795
Certificate	NL0011047923	AMAZO 244TL OPENH	EUR	76,8600	76,8600	76,8600			76,8600		76,8600	3,000		
Certificate	NL0011047881	AMAZO 372TL OPENH	EUR	66,9600	66,9600	66,9600			66,9600		66,9600	3,000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9200	37,500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2200	75,000		
Certificate	DE000CX00P28	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 544TL OPENH	EUR	53,7100	53,7100	53,7100			53,7100		53,7100	3,000		
Certificate	NL0011720511	AMAZO 606TL OPENH	EUR	48,8800	48,8800	48,8800			48,8800		48,8800	3,000		
Certificate	NL0011728126	AMAZO 616TL OPENH	EUR	48,1200	48,1200	48,1200			48,1200		48,1200	3,000		
Certificate	NL0011731666	AMAZO 647TL OPENH	EUR	45,7500	45,7500	45,7500			45,7500		45,7500	3,000		
Certificate	DE000CX01MS8	AMAZO 650TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9100	75,000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6600	75,000		
Certificate	NL0011731658	AMAZO 657TL OPENH	EUR	44,9500	44,9500	44,9500			44,9500		44,9500	3,000		
Certificate	NL0011731641	AMAZO 668TL OPENH	EUR	44,1400	44,1400	44,1400			44,1400		44,1400	3,000		
Certificate	NL0011731633	AMAZO 678TL OPENH	EUR	43,3400	43,3400	43,3400			43,3400		43,3400	3,000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6500	75,000		
Certificate	NL0011731625	AMAZO 688TL OPENH	EUR	42,5400	42,5400	42,5400			42,5400		42,5400	3,000		
Certificate	NL0011733258	AMAZO 699TL OPENH	EUR	41,7600	41,7600	41,7600			41,7600		41,7600	3,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DS36	AMAZO 700TL 1217Z	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	25,000	18,3900	25,000
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2900	75,000		
Certificate	NL0011733241	AMAZO 709TL OPENH	EUR	40,9500	40,9500	40,9500			40,9500		40,9500	3,000		
Certificate	NL0011893482	AMAZO 728TL OPENH	EUR	39,5100	39,5100	39,5100			39,5100		39,5100	3,000		
Certificate	NL0011996277	AMAZO 741TL OPENH	EUR	38,4500	38,4500	38,4500			38,4500		38,4500	3,000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 752TL OPENH	EUR	37,6600	37,6600	37,6600			37,6600		37,6600	3,000		
Certificate	DE000CE6DS44	AMAZO 800TL 1217Z	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	25,000	14,1500	25,000
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	125,000	3,0100	125,000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	125,000	2,7200	125,000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	125,000	2,2800	125,000
Certificate	DE000CE6DS51	AMAZO 900TL 1217Z	EUR	10,1800	10,1800	9,8900	2036,0000	1	9,8900	200		25,000	9,9000	25,000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	125,000	1,8400	125,000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	125,000	2,1900	125,000
Certificate	DE000CY50BF3	AMAZO 975TS OPENC	EUR											
Certificate	DE000CY50C47	AMAZO 975TS OPENC	EUR											
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	1,4700	1,4700	1,4700	20,5800	1	1,4700	14	1,4600	125,000	1,4700	125,000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	125,000	1,1100	125,000
Certificate	DE000CY50C54	AMAZO 1000TS OPENC	EUR											
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	125,000	0,2700	125,000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	125,000	0,6700	125,000
Certificate	NL0012281976	AMAZO 1135BS OPENB	EUR											
Certificate	NL0012281349	AMAZO 1141TS OPENB	EUR	8,9950	8,9950	8,9950			8,9950		8,9800	2,000	9,0100	2,000
Certificate	DE000CY507A3	AMAZO 1150TS OPENC	EUR											
Certificate	DE000CY508J2	AMAZO 1150TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	125,000	0,5500	125,000
Certificate	NL0012504864	AMAZO 1192BS OPENB	EUR	6,2050	6,2050	6,2050			6,2050		6,1900	2,000	6,2200	2,000
Certificate	DE000CE6EDQ0	AMAZO 1195TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1300	10,000	6,1700	10,000
Certificate	NL0012504625	AMAZO 1198TS OPENB	EUR	14,2450	14,2450	14,2450			14,2450		14,2300	2,000	14,2600	2,000
Certificate	DE000CY50NJ0	AMAZO 1200TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	125,000	1,0000	125,000
Certificate	DE000CY50NZ6	AMAZO 1200TS OPENC	EUR	0,5800	0,5800	0,5600	6007,6000	4	0,5700	10360	0,5600	125,000	0,5700	125,000
Certificate	DE000CY51VE2	AMAZO 1250TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	125,000	1,0800	125,000
Certificate	DE000CY51YW8	AMAZO 1250TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	125,000	1,5300	125,000
Certificate	NL0012504872	AMAZO 1252BS OPENB	EUR	11,3700	11,3700	11,2550	2274,0000	1	11,2550	200	11,2400	2,000	11,2700	2,000
Certificate	NL0012504633	AMAZO 1258TS OPENB	EUR	20,0200	20,0200	19,7350	400,4000	1	19,7350	20	19,7200	2,000	19,7500	2,000
Certificate	DE000CE6ETE2	AMAZO 1295TS OPENZ	EUR	14,5200	14,5200	14,5200			14,5200		14,5000	10,000	14,5400	10,000
Certificate	DE000CY52301	AMAZO 1300TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	125,000	1,9800	125,000
Certificate	DE000CY52160	AMAZO 1300TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	125,000	1,5100	125,000
Certificate	NL0012510242	AMAZO 1314BS OPENB	EUR	16,5650	16,5650	16,5650			16,5650		16,5500	2,000	16,5800	2,000
Certificate	DE000CE6FBH0	AMAZO 1405TS OPENZ	EUR	23,8800	23,8800	23,8800			23,8800		23,8600	10,000	23,9000	10,000
Certificate	NL0009703586	AMAZO153.3TL OPENB	EUR	83,4600	83,4600	83,4600			83,4600		83,4600	2,000		
Certificate	NL0010117909	AMAZO228.2TL OPENB	EUR	77,5600	77,5600	77,5600			77,5600		77,5600	2,000		
Certificate	NL0010439006	AMAZO278.8TL OPENB	EUR	73,5700	73,5700	73,5700			73,5700		73,5700	2,000		
Certificate	NL0011090840	AMAZO385.1TL OPENB	EUR	65,1800	65,1800	65,1800			65,1800		65,1800	2,000		
Certificate	NL0011264932	AMAZO424.2TL OPENB	EUR	62,0900	62,0900	62,0900			62,0900		62,0900	2,000		
Certificate	NL0011652797	AMAZO540.4TL OPENB	EUR	52,9400	52,9400	52,9400			52,9400		52,9400	2,000		
Certificate	NL0011796503	AMAZO566.8TL OPENB	EUR	50,8500	50,8500	50,8500			50,8500		50,8500	2,000		
Certificate	DE000CN6KCG9	AMAZO594.1TL OPENZ	EUR	45,5300	45,5300	45,5300			45,5300		45,5300	10,000		
Certificate	NL0011797113	AMAZO595.1TL OPENB	EUR	48,6200	48,6200	48,6200			48,6200		48,6200	2,000		
Certificate	NL0011801220	AMAZO624.8TL OPENB	EUR	46,2800	46,2800	46,2800			46,2800		46,2800	2,000		
Certificate	NL0011804729	AMAZO655.4TL OPENB	EUR	43,8600	43,8600	43,8600			43,8600		43,8600	2,000		
Certificate	NL0011807367	AMAZO687.8TL OPENB	EUR	41,3000	41,3000	41,3000			41,3000		41,3000	2,000		
Certificate	NL0011899141	AMAZO715.2BL OPENB	EUR	35,7600	35,7600	35,7600			35,7600		35,7600	2,000		
Certificate	NL0011903208	AMAZO715.7TL OPENB	EUR	39,1100	39,1100	39,1100			39,1100		39,1100	2,000		
Certificate	DE000VN6YZT1	AMAZO733.4TL OPENV	EUR											
Certificate	DE000VN6YZW5	AMAZO733.4TL OPENV	EUR											
Certificate	NL0012033609	AMAZO750.9BL OPENB	EUR	32,5800	32,5800	32,5800			32,5800		33,2500	18		
Certificate	DE000CD62387	AMAZO751.1TL OPENZ	EUR	32,2200	32,2200	32,2200			32,2200		32,2200	10,000		
Certificate	DE000VN6YZU9	AMAZO753.4TL OPENV	EUR	33,5000	33,5000	33,5000			33,5000		33,5000	15,000		
Certificate	DE000VN6YZX3	AMAZO753.4TL OPENV	EUR											
Certificate	DE000VN6YZV7	AMAZO773.4TL OPENV	EUR	31,8400	31,8400	31,8400			31,8400		31,8400	15,000		
Certificate	DE000VN6YZY1	AMAZO773.4TL OPENV	EUR											
Certificate	DE000CN6J349	AMBEV 4.25TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	100,000	0,7900	100,000
Certificate	DE000CD63X59	AMBEV3.533TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	100,000	1,1000	100,000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20,000	0,9200	20,000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20,000	1,1800	20,000
Certificate	DE000CY50VB0	AMD 10TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4400	20,000
Certificate	DE000CY50Y33	AMD 10TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20,000	0,7400	20,000
Certificate	DE000CY51YY4	AMD 10TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20,000	0,7900	20,000
Certificate	DE000CY52178	AMD 11TL OPENC	EUR											
Certificate	DE000CY525F4	AMD 12TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20,000	0,8000	20,000
Certificate	DE000CY524X0	AMD 12TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4400	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51VH5	AMD 13TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	DE000CY51207	AMD 13TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	DE000CY52319	AMD 14TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20.000	1,2900	20.000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	20.000	2,1200	20.000
Certificate	DE000CN6KZ13	AMD 2.81TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1800	80.000		
Certificate	DE000CD611G5	AMD 4.32TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9900	80.000		
Certificate	DE000CD62BU1	AMD 5.79TL OPENZ	EUR	4,8300	4,8300	4,8300			4,8300		4,8300	80.000		
Certificate	DE000CD635Z4	AMD 6.67TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300		4,1300	80.000		
Certificate	DE000CD63RW1	AMD 7.75TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2700	80.000		
Certificate	NL0011418736	AMEX 102.9TS OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5200	2.000	17,6200	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	338,3800	338,3800	338,3800			338,3800					
Certificate	NL0010045639	AMEXB 1318TL OPENB	EUR	238,1200	238,1200	238,1200			238,1200		238,1200	1.000		
Certificate	NL0012112726	AMG 17.8TL OPENB	EUR	22,0100	22,0300	22,0100			22,0300		21,9800	1.000	22,0800	1.000
Certificate	NL0012114029	AMG 18.8TL OPENB	EUR	21,1400	21,1600	21,1400			21,1600		21,1100	1.000	21,2100	1.000
Certificate	NL0012492144	AMG 29.8TL OPENB	EUR	11,5700	11,5900	11,5700			11,5900		11,5400	1.000	11,6400	1.000
Certificate	NL0010124277	AMG 3.72TL OPENB	EUR	34,1800	34,1800	34,1800			34,1800		34,1300	1.000	34,2300	1.000
Certificate	NL0012492151	AMG 30.8TL OPENB	EUR	10,7000	10,7700	10,7000	2094,0000	2	10,7200	200	10,6700	1.000	10,7700	1.000
Certificate	NL0010124012	AMG 4.31TL OPENB	EUR	33,6600	33,6600	33,6600			33,6600		33,6100	1.000	33,7100	1.000
Certificate	NL0009938802	AMG 4.97TL OPENB	EUR	33,0800	33,0800	33,0800			33,0800		33,0300	1.000	33,1300	1.000
Certificate	NL0011435904	AMG 5.95TL OPENB	EUR	32,3100	32,3300	32,3100			32,3300		32,2800	1.000	32,3800	1.000
Certificate	NL0011655931	AMG 8.02TL OPENB	EUR	30,5100	30,5300	30,5100			30,5300		30,4800	1.000	30,5800	1.000
Certificate	NL0011798897	AMG 8.54TL OPENB	EUR	30,0600	30,0800	30,0600			30,0800		30,0300	1.000	30,1300	1.000
Certificate	DE000CD63VE1	AMG 8.95TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8500	750	5,9100	750
Certificate	NL0011805239	AMG 9.03TL OPENB	EUR	29,6300	29,6500	29,6300			29,6500		29,6000	1.000	29,7000	1.000
Certificate	NL0011807862	AMG 10.04TL OPENB	EUR	28,7500	28,7700	28,7500			28,7700		28,7200	1.000	28,8200	1.000
Certificate	DE000CD62ZQ8	AMG 10.63TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5400	750	5,6000	750
Certificate	NL0011906219	AMG 11.57TL OPENB	EUR	27,4200	27,4400	27,4200			27,4400		27,3900	1.000	27,4900	1.000
Certificate	NL0011914601	AMG 12.59TL OPENB	EUR	26,5400	26,5600	26,5400			26,5600		26,5100	1.000	26,6100	1.000
Certificate	NL0011914833	AMG 12.72TL OPENB	EUR	26,4200	26,4400	26,4200			26,4400		26,3900	1.000	26,4900	1.000
Certificate	DE000CD62ZP0	AMG 12.84TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	750	5,1900	750
Certificate	NL0011916960	AMG 13.75TL OPENB	EUR	25,5300	25,5500	25,5300			25,5500		25,5000	1.000	25,6000	1.000
Certificate	DE000CD64C46	AMG 14.48TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	750	4,8900	750
Certificate	NL0012102677	AMG 14.76TL OPENB	EUR	24,6500	24,6700	24,6500			24,6700		24,6200	1.000	24,7200	1.000
Certificate	NL0012105324	AMG 15.77TL OPENB	EUR	23,7700	23,7900	23,7700			23,7900		23,7400	1.000	23,8400	1.000
Certificate	DE000CD64EN6	AMG 16.12TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	750	4,5900	750
Certificate	NL0012106306	AMG 16.77TL OPENB	EUR	22,9000	22,9200	22,9000			22,9200		22,8700	1.000	22,9700	1.000
Certificate	DE000CE6BT78	AMG 18.28TL OPENZ	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	750	4,1900	750
Certificate	NL0012115042	AMG 19.82TL OPENB	EUR	20,2500	20,2700	20,2500			20,2700		20,2200	1.000	20,3200	1.000
Certificate	DE000CE6BWQ6	AMG 20.45TL OPENZ	EUR	3,6300	3,7600	3,6300	363,0000	1	3,7600	100	3,7300	750	3,7900	750
Certificate	NL0012115224	AMG 20.83TL OPENB	EUR	19,3700	19,3900	19,3700			19,3900		19,3400	1.000	19,4400	1.000
Certificate	NL0012121313	AMG 21.81TL OPENB	EUR	18,5200	18,5400	18,5200			18,5400		18,4900	1.000	18,5900	1.000
Certificate	DE000CE6CQE2	AMG 22.61TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	750	3,3900	750
Certificate	NL0012268213	AMG 22.81TL OPENB	EUR	17,6500	17,6700	17,6500			17,6700		17,6200	1.000	17,7200	1.000
Certificate	NL0012268486	AMG 23.83TL OPENB	EUR	16,7600	16,7800	16,7600			16,7800		16,7300	1.000	16,8300	1.000
Certificate	DE000CE6DGX1	AMG 24.78TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	750	2,9800	750
Certificate	NL0012269898	AMG 24.82TL OPENB	EUR	15,9000	16,0700	15,9000	192,8400	1	15,9200	12	15,8700	1.000	15,9700	1.000
Certificate	NL0012278576	AMG 25.82TL OPENB	EUR	15,0300	15,0500	15,0300			15,0500		15,0000	1.000	15,1000	1.000
Certificate	NL0012278691	AMG 26.82TL OPENB	EUR	14,1600	14,1800	14,1600			14,1800		14,1300	1.000	14,2300	1.000
Certificate	DE000CE6E4B2	AMG 26.93TL OPENZ	EUR	2,4400	2,5500	2,4400	9760,0000	1	2,5500	4000	2,5200	750	2,5800	750
Certificate	NL0012488977	AMG 27.81TL OPENB	EUR	13,3000	13,3200	13,1100	3277,5000	1	13,3200	250	13,2700	1.000	13,3700	1.000
Certificate	NL0012490353	AMG 28.81TL OPENB	EUR	12,4300	12,4500	12,2200	1527,5000	1	12,4500	125	12,4000	1.000	12,5000	1.000
Certificate	DE000CE6EMT5	AMG 29.63TL OPENZ	EUR	2,0000	2,0500	1,9000	5880,0000	3	2,0500	3040	2,0200	750	2,0800	750
Certificate	NL0012497689	AMG 31.79TL OPENB	EUR	9,8400	9,8600	9,8400			9,8600		9,8100	1.000	9,9100	1.000
Certificate	NL0012497697	AMG 32.79TL OPENB	EUR	8,9700	8,9900	8,4000	10972,5000	3	8,9900	1250	8,9400	1.000	9,0400	1.000
Certificate	DE000CE6EZE9	AMG 32.87TL OPENZ	EUR	1,2600	1,4500	1,2600	3444,0000	2	1,4500	2700	1,4200	750	1,4800	750
Certificate	NL0012498141	AMG 34.79TL OPENB	EUR	7,2300	7,2500	6,9000	2774,0000	4	7,2500	391	7,2000	1.000	7,3000	1.000
Certificate	NL0012498158	AMG 35.79TL OPENB	EUR	6,3600	6,3800	5,7300	6429,0000	3	6,3800	1100	6,3300	1.000	6,4300	1.000
Certificate	DE000CE6F116	AMG 36.12TL OPENZ	EUR	0,7800	0,8500	0,6500	28130,4000	18	0,8500	39816	0,8200	750	0,8800	750
Certificate	NL0012499602	AMG 36.79TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900				5,0600	1.500
Certificate	NL0012501233	AMG 37.81TL OPENB	EUR											
Certificate	NL0012507966	AMG 38.77TL OPENB	EUR											
Certificate	NL0012508626	AMG 39.75TL OPENB	EUR											
Certificate	NL0012506794	AMG 42.53TS OPENB	EUR	12,6900	12,6900	12,6300			12,6300		12,5800	1.000	12,6800	1.000
Certificate	NL0012499743	AMG 46.74TS OPENB	EUR	17,6300	17,7700	17,5600	533,1000	1	17,5600	30	17,5100	1.000	17,6100	1.000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0010132908	AMGEN 68.7TL OPENB	EUR	90,6600	90,6600	90,6600			90,6600		90,6600	2.000		
Certificate	NL0010133450	AMGEN 74.4TL OPENB	EUR	86,2500	86,2500	86,2500			86,2500		86,2500	2.000		
Certificate	NL0010891743	AMGEN118.1TL OPENB	EUR	52,5500	52,5500	52,5500			52,5500		52,5500	2.000		
Certificate	DE000CE6C2A0	AMUN 39.46TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	900	3,2500	900
Certificate	DE000CE6C279	AMUN 47.47TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	900	2,4500	900



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CHE1	AMUN 53.45TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,7900	900	1,8500	900
Certificate	DE000CE6DMM2	AMUN 60.43TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	900	1,1500	900
Certificate	DE000CE6FBW9	AMUN 68.42TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	900	0,3600	900
Certificate	NL0010011078	AMX 358TL OPENB	EUR	47,2700	47,2700	47,2700			47,2700		47,0600	500	47,4800	500
Certificate	NL0010134805	AMX 460TL OPENB	EUR	37,5000	37,5000	37,5000			37,5000		37,2900	500	37,7100	500
Certificate	NL0011036561	AMX 476TL OPENH	EUR	36,3600	36,3600	36,3500			36,3500		36,2000	3.000	36,5000	3.000
Certificate	NL0011036553	AMX 497TL OPENH	EUR	34,3600	34,3600	34,3500			34,3500		34,2000	3.000	34,5000	3.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 518TL OPENH	EUR	32,4700	32,4700	32,3900			32,3900		32,2400	3.000	32,5400	3.000
Certificate	NL0010910345	AMX 524TL OPENB	EUR	31,4400	31,4400	31,4400			31,4400		31,2300	500	31,6500	500
Certificate	NL0011036538	AMX 539TL OPENH	EUR	30,4700	30,4700	30,3900			30,3900		30,2400	3.000	30,5400	3.000
Certificate	NL0011036520	AMX 560TL OPENH	EUR	28,4800	28,4800	28,3900			28,3900		28,2400	3.000	28,5400	3.000
Certificate	NL0011054614	AMX 888TS OPENH	EUR	12,4800	12,4800	12,4100			12,4100		12,2600	3.000	12,5600	3.000
Certificate	DE000CR9RW82	AMX 553.TL OPENZ	EUR	26,0500	26,0500	26,0500			26,0500		25,9000	5.000	26,2000	5.000
Certificate	NL0011647367	AMX 548.5TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400		28,8300	500	29,2500	500
Certificate	NL0011907092	AMX 573.4TL OPENB	EUR	26,6800	26,6800	26,6800			26,6800		26,4700	500	26,8900	500
Certificate	DE000CR9Q003	AMX 574.2TL OPENZ	EUR	23,9300	23,9300	23,9300			23,9300		23,7800	5.000	24,0800	5.000
Certificate	NL0011912357	AMX 599.3TL OPENB	EUR	24,2100	24,2100	24,2100			24,2100		24,0000	500	24,4200	500
Certificate	DE000CD62JRO	AMX 615.2TL OPENZ	EUR	19,8400	19,8400	19,8400			19,8400		19,6900	5.000	19,9900	5.000
Certificate	NL0012038228	AMX 624.4TL OPENB	EUR	21,8200	21,8200	21,8200			21,8200		21,6100	500	22,0300	500
Certificate	NL0012100762	AMX 649.7TL OPENB	EUR	19,4100	19,4100	19,4100			19,4100		19,2000	500	19,6200	500
Certificate	DE000CD643F0	AMX 655.6TL OPENZ	EUR	15,7900	15,7900	15,7900			15,7900		15,6400	5.000	15,9400	5.000
Certificate	DE000CD648B7	AMX 673.3TL OPENZ	EUR	14,0300	14,0300	14,0300			14,0300		13,8800	5.000	14,1800	5.000
Certificate	NL0012110621	AMX 674.9TL OPENB	EUR	17,0100	17,0100	17,0100			17,0100		16,8000	500	17,2200	500
Certificate	NL0012117063	AMX 699.7TL OPENB	EUR	14,6450	14,6450	14,6450			14,6450		14,4200	500	14,8700	500
Certificate	DE000CE6BTW0	AMX 713.5TL OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		9,8600	5.000	10,1600	5.000
Certificate	NL0012259287	AMX 727.5TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000		11,7900	500	12,2100	500
Certificate	DE000CE6CKN6	AMX 754.7TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,7700	5.000	6,0700	5.000
Certificate	NL0012263529	AMX 756.7TL OPENB	EUR	9,2200	9,2200	9,2200			9,2200		9,0100	500	9,4300	500
Certificate	NL0012493472	AMX 781.1TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,6800	500	7,1000	500
Certificate	DE000CE6E236	AMX 804.3TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		0,9000	5.000	1,2000	5.000
Certificate	NL0012499156	AMX 805.9TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,3300	500	4,7500	500
Certificate	NL0012266498	AMX 858.5TS OPENB	EUR	9,0900	9,0900	9,0900			9,0900		8,8800	500	9,3000	500
Certificate	DE000CE6CD83	AMX 877.9TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,4500	5.000	6,7500	5.000
Certificate	NL0012278071	AMX 883.5TS OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,5100	500	11,9300	500
Certificate	NL0012503619	AMX 909.6TS OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,2600	500	14,6800	500
Certificate	DE000CE6CM82	AMX 928.8TS OPENZ	EUR	11,6900	11,6900	11,6900			11,6900		11,5400	5.000	11,8400	5.000
Certificate	DE000CE6EOG9	AMX 988.7TS OPENZ	EUR	17,6800	17,6800	17,6800			17,6800		17,5300	5.000	17,8300	5.000
Certificate	DE000CD62RK8	AOO 46.4TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	300	1,8300	300
Certificate	DE000CD62RL6	AOO 53.86TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	300	1,4800	300
Certificate	DE000CD62RM4	AOO 61.25TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	300	1,1300	300
Certificate	DE000CE6C1U0	AOO 66.54TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	300	0,8800	300
Certificate	DE000CE6CT77	AOO 71.81TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	300	0,6300	300
Certificate	DE000CE6EZF6	AOO 78.12TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	300	0,3400	300
Certificate	DE000CE6F322	AOO 91.67TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	300	0,9500	300
Certificate	NL0010517934	APPLE 64TL OPENB	EUR	65,9500	65,9500	65,9500			65,9500		65,9500	5.000		
Certificate	NL0010656104	APPLE 77TL OPENB	EUR	58,9300	58,9300	58,9300			58,9300		58,9300	5.000		
Certificate	NL0011733142	APPLE 90TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4200	30.000		
Certificate	NL0011894159	APPLE 93TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1900	30.000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5700	50.000		
Certificate	DE000CY50XT8	APPLE 180TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	DE000CY16WP9	APPLE 180TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	50.000	0,6600	50.000
Certificate	DE000CY525D9	APPLE 180TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50.000	1,5400	50.000
Certificate	DE000CY51XM1	APPLE 180TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50.000	0,9100	50.000
Certificate	DE000CY522W6	APPLE 185TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	50.000	1,9200	50.000
Certificate	DE000CY52129	APPLE 185TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7600	50.000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	50.000	2,3600	50.000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6100	50.000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	50.000	3,2400	50.000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 104.TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,9200	80.000		
Certificate	DE000CM4ASAS	APPLE 17.5TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0700	100.000		
Certificate	NL00099621887	APPLE 33.1TL OPENB	EUR	82,6200	82,6200	82,6200			82,6200		82,6200	5.000		
Certificate	NL00099621895	APPLE 38.2TL OPENB	EUR	79,8900	79,8900	79,8900			79,8900		79,8900	5.000		
Certificate	NL0011042759	APPLE 40.7TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2300	30.000		
Certificate	NL0009849595	APPLE 46.2TL OPENB	EUR	75,5800	75,5800	75,5800			75,5800		75,5800	5.000		
Certificate	NL0011042742	APPLE 49.2TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5700	30.000		
Certificate	NL0010378386	APPLE 50.5TL OPENB	EUR	73,2100	73,2100	73,2100			73,2100		73,2100	5.000		
Certificate	NL0010442257	APPLE 54.9TL OPENB	EUR	70,8600	70,8600	70,8600			70,8600		70,8600	5.000		
Certificate	NL0010444956	APPLE 59.2TL OPENB	EUR	68,5200	68,5200	68,5200			68,5200		68,5200	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011042726	APPLE 66.4TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2400	30,000	10,5000	500	
Certificate	NL0011052360	APPLE 67.4TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1700	30,000			
Certificate	NL0010520086	APPLE 68.4TL OPENB	EUR	63,5900	63,5900	63,5900			63,5900		63,5900	5,000			
Certificate	NL0011052352	APPLE 70.5TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9300	30,000			
Certificate	NL0011534938	APPLE 71.78L OPENB	EUR	83,6000	83,6000	83,6000			83,6000		83,6000	5,000			
Certificate	NL0010656096	APPLE 72.7TL OPENB	EUR	61,2600	61,2600	61,2600			61,2600		61,2600	5,000			
Certificate	NL0011052337	APPLE 79.5TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2300	30,000			
Certificate	NL0011594403	APPLE 80.6TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1500	30,000			
Certificate	NL0010656427	APPLE 81.3TL OPENB	EUR	56,6100	56,6100	56,6100			56,6100		56,6100	5,000			
Certificate	NL0011052329	APPLE 82.7TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9800	30,000			
Certificate	NL0010658340	APPLE 85.6TL OPENB	EUR	54,2800	54,2800	54,2800			54,2800		54,2800	5,000			
Certificate	NL0011594379	APPLE 86.9TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6600	30,000			
Certificate	NL0011052311	APPLE 88.5TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5400	30,000			
Certificate	DE000CB9Y9E4	APPLE 89.4TL OPENZ	EUR	49,7700	49,7700	49,7700			49,7700		49,7700	10,000			
Certificate	NL0011808076	APPLE 89.9TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300		7,4300	5,000			
Certificate	NL0011733134	APPLE 91.1TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3400	30,000			
Certificate	NL0011893433	APPLE 91.9TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2700	30,000			
Certificate	NL0011896436	APPLE 94.2TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,1000	30,000			
Certificate	NL0011908538	APPLE 94.7TL OPENB	EUR	7,0600	7,0600	7,0600			7,0600		7,0600	5,000			
Certificate	NL0011927561	APPLE 95.2TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0200	30,000			
Certificate	NL0011928957	APPLE 96.2TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9400	30,000			
Certificate	NL0011912589	APPLE 99.6TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	5,000			
Certificate	NL0011912845	APPLE100.58L OPENB	EUR	59,2100	59,2100	59,2100			59,2100		59,2100	5,000			
Certificate	NL0011932470	APPLE100.8TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5900	30,000			
Certificate	NL0011992011	APPLE103.4TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3900	30,000			
Certificate	DE000CD62FF3	APPLE103.6TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6200	80,000			
Certificate	NL0012015952	APPLE104.5TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,3000	5,000			
Certificate	NL0012016174	APPLE104.78L OPENB	EUR	55,6600	55,6600	55,6600			55,6600		55,6600	5,000			
Certificate	NL0011996418	APPLE105.8TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,2000	30,000			
Certificate	NL0011996400	APPLE108.4TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		6,0000	30,000			
Certificate	DE000VN6YZK0	APPLE113.1TL OPENV	EUR												
Certificate	DE000VN6YZL8	APPLE113.1TL OPENV	EUR												
Certificate	NL0012052112	APPLE113.5TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6100	30,000			
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR												
Certificate	DE000CE6EDL1	APPLE175.2TS OPENZ	EUR												
Certificate	NL0011238910	APPLE176.5TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	30,000	2,2900	30,000	
Certificate	NL0012505077	APPLE177.58S OPENB	EUR	7,4200	7,7900	7,2600	2438,6500	4	7,7900		325	7,7600	5,000	7,8200	5,000
Certificate	NL0012281356	APPLE180.7TS OPENB	EUR	2,6800	2,6800	2,6750	268,0000	1	2,6750		100	2,6700	5,000	2,6800	5,000
Certificate	NL0012508345	APPLE181.58S OPENB	EUR	11,1800	11,1800	11,1800			11,1800			11,1500	5,000	11,2100	5,000
Certificate	NL0012508352	APPLE185.58S OPENB	EUR	14,5700	14,5700	14,5700			14,5700			14,5400	5,000	14,6000	5,000
Certificate	NL0012492359	APPLE189.8TS OPENB	EUR	3,5300	3,5300	3,5250	2118,0000	2	3,5250		600	3,5200	5,000	3,5300	5,000
Certificate	DE000CE6EDM9	APPLE190.6TS OPENZ	EUR	1,7700	1,8550	1,7700	177,0000	1	1,8550		100	1,8500	80,000	1,8600	80,000
Certificate	NL0012508543	APPLE199.3TS OPENB	EUR	4,4000	4,4250	4,4000	440,0000	1	4,4250		100	4,4200	5,000	4,4300	5,000
Certificate	DE000CE6EDN7	APPLE206.6TS OPENZ	EUR	3,2150	3,2150	3,2150			3,2150			3,2100	80,000	3,2200	80,000
Certificate	DE000CM027P4	APPLE222.69TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700			8,7700	100,000		
Certificate	DE000CE6FER3	APPLE223.6TS OPENZ	EUR	4,6550	4,6550	4,6550			4,6550			4,6500	80,000	4,6600	80,000
Certificate	DE000CK1BV43	APPLE56.31TL OPENZ	EUR	68,6600	68,6600	68,6600			68,6600			68,6600	10,000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	63,8200	63,8200	63,8200			63,8200			63,8200	7,100		
Certificate	DE000CK1CHB0	APPLE58.51TL OPENZ	EUR	67,4000	67,4000	67,4000			67,4000			67,4000	10,000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	12,4300	12,4300	12,4300			12,4300			12,4300	35,700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,3700	11,3700	11,3700			11,3700			11,3700	35,700		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500			10,4500	35,700		
Certificate	DE000CZ7DTQ1	APPLE76.62TL OPENZ	EUR	55,3600	55,3600	55,3600			55,3600			55,3600	10,000		
Certificate	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300			1,3300	250,000		
Certificate	NL0011428305	APPLE82.42BL OPENB	EUR	74,4900	74,4900	74,4900			74,4900			74,4900	5,000		
Certificate	DE000CB9XW62	APPLE84.53TL OPENZ	EUR	50,6900	50,6900	50,6900			50,6900			50,6900	10,000		
Certificate	DE000CR9RUC5	APPLE87.33TL OPENZ	EUR	7,0000	7,0000	7,0000			7,0000			7,0000	80,000		
Certificate	NL0011266994	APPLE87.87BL OPENB	EUR	69,8700	69,8700	69,8700			69,8700			69,8700	5,000		
Certificate	NL0011808399	APPLE92.07BL OPENB	EUR	66,3300	66,3300	66,3300			66,3300			66,3300	5,000		
Certificate	DE000CB9Y1K8	APPLE92.17TL OPENZ	EUR	46,1600	46,1600	46,1600			46,1600			46,1600	10,000		
Certificate	DE000CN6LH06	APPLE95.57TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000			6,3000	80,000		
Certificate	NL0011437405	APRAM 23TL OPENB	EUR	21,6500	22,7600	21,6500			22,7600			22,7200	6,000	22,7900	6,000
Certificate	NL0012509590	APRAM 47TS OPENB	EUR	9,8700	9,8700	8,7200			8,7200			8,6800	6,000	8,7500	6,000
Certificate	NL0012034821	APRAM 50TS OPENB	EUR	13,1600	13,1600	12,0100			12,0100			11,9700	6,000	12,0400	6,000
Certificate	NL0012031199	APRAM 52BOC1217B	EUR	51,8800	51,8800	51,8800			51,8800			51,7500	5,000	52,0000	5,000
Certificate	NL0012103295	APRAM 53TS OPENB	EUR	16,4900	16,4900	15,3400			15,3400			15,3000	6,000	15,3700	6,000
Certificate	NL0009998319	APRAM 3.9TL OPENB	EUR	40,1400	40,1400	40,1400			40,1400			40,1000	3,000	40,1700	3,000
Certificate	NL0009873090	APRAM 5.9TL OPENB	EUR	38,2900	38,2900	38,2900			38,2900			38,2500	3,000	38,3200	3,000
Certificate	NL0010653259	APRAM 14.8TL OPENB	EUR	30,1900	30,1900	30,1900			30,1900			30,1500	3,000	30,2200	3,000
Certificate	NL0010656088	APRAM 16.6TL OPENB	EUR	28,6100	28,6100	28,6100			28,6100			28,5700	3,000	28,6400	3,000
Certificate	NL0010901567	APRAM 19.9TL OPENB	EUR	24,5100	25,6200	24,5100			25,6200			25,5800	3,000	25,6500	3,000
Certificate	DE000CR9SQ30	APRAM 20.6TL OPENZ	EUR	23,2400	23,2400	23,2400			23,2400			23,1200	225	23,3500	225



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011649439	APRAM 26.1TL OPENB	EUR	18,8300	19,9400	18,8300			19,9400		19,9000	6,000	19,9700	6,000
Certificate	NL0011906235	APRAM 30.2TL OPENB	EUR	15,0900	16,2000	15,0900			16,2000		16,1600	6,000	16,2300	6,000
Certificate	NL0011912571	APRAM 32.3TL OPENB	EUR	13,1800	14,2900	13,1800			14,2900		14,2500	6,000	14,3200	6,000
Certificate	NL0011912951	APRAM 34.4TL OPENB	EUR	11,3200	12,4300	11,3200			12,4300		12,3900	6,000	12,4600	6,000
Certificate	NL0011912837	APRAM 34.6BL OPENB	EUR	8,4000	9,5100	8,4000			9,5100		9,4700	2,500	9,5400	2,500
Certificate	NL0011920806	APRAM 36.4TL OPENB	EUR	9,4400	10,5500	9,4400			10,5500		10,5100	6,000	10,5800	6,000
Certificate	NL0012030316	APRAM 38.5TL OPENB	EUR	7,5900	8,7000	7,5900	1170,0000	1	8,7000	150	8,6600	6,000	8,7300	6,000
Certificate	NL0012282438	APRAM 40.5TL OPENB	EUR	5,7900	6,9000	5,7900			6,9000		6,8600	6,000	6,9300	6,000
Certificate	DE000CE6EG05	APRAM 41.3TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5000	1,200	0,5500	1,200
Certificate	NL0012492177	APRAM 42.5TL OPENB	EUR											
Certificate	NL0012501241	APRAM 44.4TL OPENB	EUR											
Certificate	NL0012109888	APRAM 49.7BS OPENB	EUR	7,7100	7,7100	6,5600			6,5600		6,5200	2,500	6,5900	2,500
Certificate	NL0012494264	APRAM 51.7BS OPENB	EUR	9,7000	9,7000	8,5500			8,5500		8,5100	2,500	8,5800	2,500
Certificate	NL0012494686	APRAM 53.5B0C1218B	EUR	43,9300	44,8100	43,9300			44,8100		44,7000	5,000	44,9200	4,520
Certificate	NL0012118517	APRAM 54.5B0C1217B	EUR	52,3800	53,4300	52,3800			53,4300		53,3000	5,000	53,5500	5,000
Certificate	NL0012502090	APRAM 55.9TS OPENB	EUR	19,7600	19,7600	18,6100			18,6100		18,5700	6,000	18,6400	6,000
Certificate	NL0011233887	APRAM14.16TL OPENH	EUR	30,8200	30,8200	30,8200			30,8200		30,4700	300	31,1700	300
Certificate	NL0011233879	APRAM18.32TL OPENH	EUR	26,1500	27,0300	26,1500	523,0000	1	27,0300	20	26,6800	300	27,3800	300
Certificate	NL0011538327	APRAM21.06BL OPENB	EUR	21,9400	23,0500	21,9400			23,0500		23,0100	2,500	23,0800	2,500
Certificate	DE000CR4HOT3	APRAM22.23TL OPENZ	EUR	21,6100	21,6100	21,6100			21,6100		21,4900	225	21,7200	225
Certificate	NL0011516182	APRAM23.16BL OPENB	EUR	19,8300	20,9500	19,8300			20,9500		20,9100	2,500	20,9800	2,500
Certificate	DE000CN6EVM0	APRAM23.81TL OPENZ	EUR	20,0300	20,0300	20,0300			20,0300		19,9100	225	20,1400	225
Certificate	DE000CN6EZ11	APRAM25.23TL OPENZ	EUR	19,5000	19,5000	19,5000			19,5000		19,3800	225	19,6100	225
Certificate	DE000CN6EWT3	APRAM25.38TL OPENZ	EUR	18,4600	18,4600	18,4600			18,4600		18,3400	225	18,5700	225
Certificate	DE000CN6JTH3	APRAM27.38TL OPENZ	EUR	16,4700	16,4700	16,4700			16,4700		16,3500	225	16,5800	225
Certificate	DE000CD61WA1	APRAM29.36TL OPENZ	EUR	14,4800	14,4800	14,4800			14,4800		14,3600	225	14,5900	225
Certificate	DE000CD622J6	APRAM30.05TL OPENZ	EUR	14,8900	14,8900	14,8900			14,8900		14,7700	225	15,0000	225
Certificate	DE000CD624V7	APRAM31.35TL OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,3700	225	12,6000	225
Certificate	NL0011908355	APRAM32.53BL OPENB	EUR	10,5200	11,6300	10,5200			11,6300		11,5900	2,500	11,6600	2,500
Certificate	DE000CD62ER1	APRAM33.34TL OPENZ	EUR	10,5100	10,5100	10,5100			10,5100		10,3900	225	10,6200	225
Certificate	DE000CD62F78	APRAM35.82TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		7,9200	225	8,1500	225
Certificate	DE000CD62VQ7	APRAM35.96TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,0900	225	9,3200	225
Certificate	LU1573510010	APRAM36.81TCIOPENS	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	500	7,4000	500
Certificate	DE000CD634T0	APRAM38.31TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,4500	225	5,6800	225
Certificate	LU1573510101	APRAM38.86TCIOPENS	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	500	5,4000	500
Certificate	NL0012273890	APRAM38.97BL OPENB	EUR	4,0200	5,1400	4,0200			5,1400		5,1000	2,500	5,1700	2,500
Certificate	NL0012279566	APRAM39.97BL OPENB	EUR	3,0200	4,1400	3,0200			4,1400		4,1000	2,500	4,1700	2,500
Certificate	LU1573723431	APRAM40.57TCIOPENS	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	500	3,8400	500
Certificate	NL0012282339	APRAM40.98BL OPENB	EUR	2,0200	3,1300	2,0200			3,1300		3,0900	2,500	3,1600	2,500
Certificate	DE000CE6EGR1	APRAM41.18TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	1,200	0,8600	1,200
Certificate	NL0012490254	APRAM41.98BL OPENB	EUR	1,0200	2,1300	1,0200			2,1300		2,0900	2,500	2,1600	2,500
Certificate	LU1612157328	APRAM42.77TCIOPENS	EUR											
Certificate	NL0012490908	APRAM42.97BL OPENB	EUR											
Certificate	NL0012509319	APRAM42.98BL OPENB	EUR											
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012499370	APRAM43.96BL OPENB	EUR											
Certificate	LU1612244563	APRAM44.62TCIOPENS	EUR											
Certificate	DE000CE6FBX7	APRAM44.78TL OPENZ	EUR											
Certificate	NL0012509350	APRAM45.75BS OPENB	EUR	3,7600	3,7600	2,6100			2,6100		2,5700	2,500	2,6400	2,500
Certificate	NL0012119739	APRAM47.75BS OPENB	EUR	5,7600	5,7600	4,6100			4,6100		4,5700	2,500	4,6400	2,500
Certificate	DE000CE6CE33	APRAM48.74TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	1,200	1,1000	1,200
Certificate	LU1612062965	APRAM48.89TPIOPENS	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	500	5,9000	500
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR											
Certificate	NL0011233770	APRAM51.12TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100		12,8600	300	13,5600	300
Certificate	DE000CE6BHG8	APRAM54.73TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	1,200	2,2900	1,200
Certificate	NL0012103808	ARCAD 11.2TL OPENB	EUR	8,0400	8,0400	8,0200			8,0200		8,0000	1,000	8,0400	1,000
Certificate	DE000CE6EDF3	ARCAD 16.4TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	375	1,0000	375
Certificate	DE000CE6EXS4	ARCAD 17.4TL OPENZ	EUR	0,4900	0,4900	0,4700	24,5000	1	0,4700	50	0,4300	375	0,5100	375
Certificate	NL0012108302	ARCAD 9.17TL OPENB	EUR	9,8900	9,8900	9,8700			9,8700		9,8500	1,000	9,8900	1,000
Certificate	NL0012103790	ARCAD10.18TL OPENB	EUR	8,9700	8,9700	8,9500			8,9500		8,9300	1,000	8,9700	1,000
Certificate	DE000CD63LG7	ARCAD10.42TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,8900	375	3,9700	375
Certificate	DE000CD63X00	ARCAD10.93TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	375	3,7200	375
Certificate	DE000CD63ZB8	ARCAD11.42TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300		3,3900	375	3,4700	375
Certificate	DE000CE6BPD8	ARCAD11.92TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	375	3,2300	375
Certificate	NL0012115257	ARCAD12.19TL OPENB	EUR	7,1400	7,1400	7,1200			7,1200		7,1000	1,000	7,1400	1,000
Certificate	DE000CE6BV25	ARCAD12.42TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9000	375	2,9800	375
Certificate	DE000CE6BZN6	ARCAD12.92TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	375	2,7300	375
Certificate	NL0012118277	ARCAD13.22TL OPENB	EUR	6,2100	6,2100	6,1900			6,1900		6,1700	1,000	6,2100	1,000
Certificate	DE000CE6C0D8	ARCAD13.41TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4000	375	2,4800	375
Certificate	DE000CE6C6B9	ARCAD13.91TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	375	2,2300	375
Certificate	NL0012259451	ARCAD14.23TL OPENB	EUR	5,2900	5,2900	5,2700			5,2700		5,2500	1,000	5,2900	1,000
Certificate	DE000CE6D632	ARCAD14.41TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9000	375	1,9800	375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012279707	ARCAD15.23TL OPENB	EUR	4,3800	4,3800	4,3600			4,3600		4,3400	1.000	4,3800	1.000
Certificate	DE000CE6E3Q2	ARCAD16.41TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	375	1,4900	375
Certificate	NL0012488985	ARCAD16.23TL OPENB	EUR	3,4700	3,4700	3,4500			3,4500		3,4300	1.000	3,4700	1.000
Certificate	NL0012496772	ARCAD17.23TL OPENB	EUR	2,5600	2,5600	2,4800	496,0000	1	2,5400	200	2,5200	1.000	2,5600	1.000
Certificate	NL0012503452	ARCAD18.23TL OPENB	EUR											
Certificate	DE000CE6F6Q4	ARCAD18.39TL OPENZ	EUR											
Certificate	NL0012504450	ARCAD19.21TL OPENB	EUR											
Certificate	NL0012510036	ARCAD19.26TS OPENB	EUR	3,2500	3,2500	3,2300			3,2300		3,2100	1.000	3,2500	1.000
Certificate	DE000CE6DPX2	ARCAD20.02TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	375	1,0300	375
Certificate	NL0012280085	ARCAD21.23TS OPENB	EUR	5,4300	5,4300	5,4100			5,4100		5,3900	1.000	5,4300	1.000
Certificate	DE000CE6EM98	ARCAD22.01TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	375	2,0100	375
Certificate	NL0012503858	ARCAD23.24TS OPENB	EUR	7,6700	7,6700	7,6500			7,6500		7,6300	1.000	7,6700	1.000
Certificate	DE000CD63HW2	ARCAD7.818TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2000	375	5,2800	375
Certificate	DE000CN6J638	ARCAD8.353TL OPENZ	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	375	5,0100	375
Certificate	DE000CN6J5F6	ARCAD8.878TL OPENZ	EUR	4,7000	4,7000	4,7000			4,7000		4,6600	375	4,7400	375
Certificate	DE000CN6J3Y2	ARCAD9.401TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,4000	375	4,4800	375
Certificate	DE000CN6J182	ARCAD9.917TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1500	375	4,2300	375
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	14,5200	14,5200	14,5200			14,5200		14,2700	1.050	14,7600	1.050
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	19,2100	19,2100	19,2100			19,2100		18,8900	900	19,5200	900
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	7,2500	7,4200	7,2500			7,4200		7,4100	10.000	7,4200	10.000
Certificate	NL0012118434	ARCM1 10BOC1217B	EUR	7,7300	7,8700	7,7300			7,8700		7,8500	8.000	7,8900	8.000
Certificate	NL0011900691	ARCM1 12TL OPENB	EUR	4,1000	4,2400	4,1000			4,2400		4,2300	10.000	4,2400	10.000
Certificate	NL0012017511	ARCM1 15TL OPENB	EUR	3,1900	3,3300	3,1900			3,3300		3,3200	10.000	3,3300	10.000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	25.000	0,9600	25.000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	2.500	0,9200	2.500
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	2.500	0,8700	2.500
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	2.500	0,8100	2.500
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	2.500	0,7700	2.500
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	0,6800	0,6900	0,6800	340,0000	1	0,6900	500	0,6700	2.500	0,7100	2.500
Certificate	DE000CY50ESO	ARCM1 18TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	25.000	0,6200	25.000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	25.000	0,6800	25.000
Certificate	DE000CY50806	ARCM1 18TL OPENC	EUR											
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	25.000	0,5800	25.000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	2.500	0,5100	2.500
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	25.000	0,4100	25.000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	25.000	0,4900	25.000
Certificate	DE000CY50822	ARCM1 20TL OPENC	EUR											
Certificate	NL0012366843	ARCM1 20TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,3700	2.000	5,5200	2.000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	25.000	0,3200	25.000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	25.000	0,3900	25.000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	1,4700	1,9900	1,4700	735,0000	1	1,9900	500	1,9700	8.000	2,0000	8.000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	2.000	0,3000	25.000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,1800	0,2000	0,1800	36,0000	1	0,2000	200	0,1800	25.000	0,2200	25.000
Certificate	DE000CY51TM9	ARCM1 23TL OPENC	EUR								0,0300	250.000	0,0400	250.000
Certificate	DE000CY52210	ARCM1 23TL OPENC	EUR								0,1200	250.000	0,1300	250.000
Certificate	DE000CY51TN7	ARCM1 24TL OPENC	EUR											
Certificate	DE000CY52236	ARCM1 24TL OPENC	EUR											
Certificate	DE000CY50863	ARCM1 24TS OPENC	EUR											
Certificate	DE000CY520P4	ARCM1 25TL OPENC	EUR											
Certificate	DE000CY52251	ARCM1 25TL OPENC	EUR											
Certificate	NL0012504641	ARCM1 26TS OPENB	EUR	5,8200	5,8200	5,2800	2851,2000	1	5,4000	540	5,3800	3.000	5,4100	3.000
Certificate	DE000CY523K9	ARCM1 26TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	25.000	0,2900	25.000
Certificate	DE000CY50KK4	ARCM1 26TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	25.000	0,3800	25.000
Certificate	NL0012110092	ARCM1 27TS OPENB	EUR	2,3200	2,3200	2,1800			2,1800		2,1700	10.000	2,1800	10.000
Certificate	DE000CY50M11	ARCM1 27TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	25.000	0,4800	25.000
Certificate	DE000CY50L95	ARCM1 27TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	25.000	0,3800	25.000
Certificate	NL0012051106	ARCM1 27TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	5.000	2,1800	5.000
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	23,5500	23,8500	23,5500			23,8500		23,8000	200	23,8900	8.000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	23,9000	23,9000	23,9000			23,9000		23,8300	4.500	23,9600	4.500
Certificate	DE000CY51C87	ARCM1 28TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	25.000	0,6000	25.000
Certificate	DE000CY51AK3	ARCM1 28TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	25.000	0,4800	25.000
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	24,1900	24,1900	24,1900			24,1900		24,1200	4.500	24,2500	4.500
Certificate	DE000CY520S8	ARCM1 29TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	25.000	0,5900	25.000
Certificate	DE000CY52285	ARCM1 29TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	25.000	0,7100	25.000
Certificate	DE000CE6FGF3	ARCM1 30TS 0318Z	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	6.000	3,3300	6.000
Certificate	DE000CE6FGG5	ARCM1 30TS 1217Z	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	6.000	3,3200	6.000
Certificate	DE000CY520T6	ARCM1 30TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	25.000	0,6900	25.000
Certificate	DE000CY52293	ARCM1 30TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	25.000	0,8200	25.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	25.000	0,7900	25.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	25.000	0,9200	25.000
Certificate	NL0012274344	ARCM1 19.BL OPENB	EUR	4,5900	4,9900	4,4600	1338,0000	1	4,9900	300	4,9700	3.000	5,0000	3.000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	7,6100	7,7900	7,6100			7,7900		7,7800	10.000	7,7900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	6,6800	6,8500	6,6800			6,8500		6,8400	10.000	6,8500	10.000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	6,3900	6,5700	6,3900			6,5700		6,5600	10.000	6,5700	10.000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	6,1200	6,2900	6,1200			6,2900		6,2800	10.000	6,2900	10.000
Certificate	DE000CN6KJL4	ARCM1 10.5TL OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	10.500	4,4000	10.500
Certificate	NL0011796461	ARCM1 10.8TL OPENB	EUR	4,4700	4,6000	4,3900	439,0000	1	4,6000	100	4,5900	10.000	4,6000	10.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011906243	ARCM1 12.9TL OPENB	EUR	3,8300	3,9600	3,8300			3,9600		3,9500	10.000	3,9600	10.000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	3,5500	3,6800	3,5500			3,6800		3,6700	10.000	3,6800	10.000
Certificate	NL0011907332	ARCM1 14.4BL OPENB	EUR	3,0600	3,1900	3,0600			3,1900		3,1800	8.000	3,2000	8.000
Certificate	DE000CD633P0	ARCM1 15.7TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	10.500	2,8600	10.500
Certificate	NL0012017974	ARCM1 15.9TL OPENB	EUR	2,9200	3,0600	2,9200			3,0600		3,0500	10.000	3,0600	10.000
Certificate	DE000CE6EAM5	ARCM1 16.5TL 1217Z	EUR	3,5800	3,5800	3,5800			3,5800		3,5500	6.000	3,6100	6.000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	2,5500	2,6800	2,5200	5936,0000	2	2,6800	2300	2,6700	10.000	2,6800	10.000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	25.000	0,7300	25.000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	2.500	0,6600	2.500
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	7,1800	7,5800	7,1800			7,5800		7,5600	3.000	7,5900	3.000
Certificate	DE000CD63JU2	ARCM1 17.9TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	10.500	1,9300	10.500
Certificate	LU1573510283	ARCM1 18.1TCIOPENS	EUR											
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	6,7200	7,1200	6,7200			7,1200		7,1000	3.000	7,1300	3.000
Certificate	DE000CE6E9M8	ARCM1 18.5TL 1217Z	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	6.000	2,6200	6.000
Certificate	DE000CY50622	ARCM1 18.5TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	2.500	0,5600	2.500
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	25.000	0,6300	25.000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	6,2700	6,6700	6,2700			6,6700		6,6500	3.000	6,6800	3.000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	8.000	4,7900	8.000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	5,8100	6,2100	5,8100	871,5000	1	6,2100	150	6,1900	3.000	6,2200	3.000
Certificate	NL0012274898	ARCM1 19.5BL OPENB	EUR	4,0900	4,5200	4,0900	904,0000	1	4,5000	200	4,4800	3.000	4,5100	3.000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	25.000	0,5400	25.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	25.000	0,5400	25.000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	25.000	0,4600	25.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	25.000	0,5400	25.000
Certificate	DE000CY50B14	ARCM1 19.5TL OPENC	EUR											
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	5,3600	5,7600	5,3000	6953,0000	2	5,7600	1300	5,7400	3.000	5,7700	3.000
Certificate	NL0011593363	ARCM1 2.55TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1400	5.000	9,1900	5.000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	4,9000	5,3800	4,7900	3169,0000	2	5,3000	600	5,2800	3.000	5,3100	3.000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	6.000	1,6300	6.000
Certificate	DE000CE6E9L0	ARCM1 20.5TL 1217Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	6.000	1,6300	6.000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	25.000	0,3600	25.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	25.000	0,4400	25.000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	4,4500	4,8500	4,4500			4,8500		4,8300	3.000	4,8600	3.000
Certificate	NL0012498166	ARCM1 21.2TL OPENB	EUR	3,9700	4,3700	3,9700			4,3700		4,3500	3.000	4,3800	3.000
Certificate	DE000CE6EY27	ARCM1 21.3TL OPENZ	EUR	1,2100	1,2100	0,9200	4798,9400	6	1,2000	4601	1,1700	6.000	1,2300	6.000
Certificate	NL0012269575	ARCM1 21.5B0C0618B	EUR	20,6400	20,7300	20,6400			20,7300		20,6800	8.000	20,7800	8.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	25.000	0,2700	25.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	25.000	0,3500	25.000
Certificate	DE000CY50B30	ARCM1 21.5TS OPENC	EUR											
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.7TL OPENB	EUR	3,5300	3,9200	3,4500	5215,0000	2	3,9200	1500	3,9000	3.000	3,9300	3.000
Certificate	NL0012525182	ARCM1 22.1TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,4700	2.000	3,6200	2.000
Certificate	NL0012499628	ARCM1 22.2TL OPENB	EUR	3,0600	3,4600	3,0600			3,4600		3,4400	3.000	3,4700	3.000
Certificate	DE000CE6F2T7	ARCM1 22.3TL OPENZ	EUR	0,4000	0,7300	0,4000	15910,3000	5	0,6900	31100	0,6600	6.000	0,7200	6.000
Certificate	LU1612244647	ARCM1 22.4TCIOPENS	EUR	1,0800	1,6000	1,0800	1,0800	1	1,6000	1	1,5800	8.000	1,6100	8.000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	0,6300	0,6700	0,6300	445,1700	3	0,6300	701	0,6000	6.000	0,6600	6.000
Certificate	DE000CE6F512	ARCM1 22.5TL 1217Z	EUR	0,6500	0,6500	0,6200	585,0000	1	0,6200	900	0,5900	6.000	0,6500	6.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	25.000	0,1700	25.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	25.000	0,2500	25.000
Certificate	DE000CY50B48	ARCM1 22.5TS OPENC	EUR											
Certificate	NL0012500631	ARCM1 22.7TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0012501258	ARCM1 23.2TL OPENB	EUR										4,2500	1.250
Certificate	DE000CE6F3K4	ARCM1 23.3TL OPENZ	EUR	0,2400	0,2400	0,2400	24,0000	1	0,2400	100				
Certificate	DE000CY52228	ARCM1 23.5TL OPENC	EUR											
Certificate	DE000CY51X74	ARCM1 23.5TL OPENC	EUR											
Certificate	DE000CY50B55	ARCM1 23.5TS OPENC	EUR											
Certificate	NL0012501266	ARCM1 23.7TL OPENB	EUR											
Certificate	NL0012502579	ARCM1 24.2TL OPENB	EUR											
Certificate	DE000CY52244	ARCM1 24.5TL OPENC	EUR											
Certificate	DE000CY524P6	ARCM1 24.5TL OPENC	EUR											
Certificate	DE000CY51X82	ARCM1 24.5TL OPENC	EUR											
Certificate	DE000CY52582	ARCM1 24.5TL OPENC	EUR											
Certificate	NL0012508485	ARCM1 24.6TL OPENB	EUR											
Certificate	LU1612674066	ARCM1 24.8TCIOPENS	EUR											
Certificate	LU1612249950	ARCM1 26.2TPIOPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	8.000	3,0300	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	25.000	0,4400	25.000
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	25.000	0,3400	25.000
Certificate	DE000CE6FGE6	ARCM1 27.5TS 0318Z	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	6.000	2,0800	6.000
Certificate	DE000CE6ET59	ARCM1 27.5TS 1217Z	EUR	2,0400	2,0400	2,0400			2,0400		2,0100	6.000	2,0700	6.000
Certificate	DE000CY520Q2	ARCM1 27.5TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	25.000	0,4400	25.000
Certificate	DE000CY52269	ARCM1 27.5TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	25.000	0,5500	25.000
Certificate	NL0012110753	ARCM1 28.5TS OPENB	EUR	2,8700	2,8700	2,7300	564,0000	1	2,7300	200	2,7200	10.000	2,7300	10.000
Certificate	DE000CY52277	ARCM1 28.5TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	25.000	0,6600	25.000
Certificate	DE000CY520R0	ARCM1 28.5TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	25.000	0,5400	25.000
Certificate	NL0012502645	ARCM1 29.5TS OPENB	EUR	9,6900	9,6900	9,2700			9,2700		9,2500	3.000	9,2800	3.000
Certificate	NL0011586532	ARCM1 4.93TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2100	5.000	8,2600	5.000
Certificate	NL0011602198	ARCM1 5.66TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9200	5.000	7,9700	5.000
Certificate	NL0011602180	ARCM1 5.89TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8300	5.000	7,8800	5.000
Certificate	NL0011586524	ARCM1 6.13TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7300	5.000	7,7800	5.000
Certificate	NL0011719851	ARCM1 8.72TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	5.000	5,2600	5.000
Certificate	DE000VN62CJ8	ARCM1 8.91TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0011719844	ARCM1 9.33TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	5.000	5,0800	5.000
Certificate	DE000VN62CL4	ARCM1 9.41TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CN6KJ62	ARCM1 9.52TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,8000	10.500	4,8400	10.500
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	2.000	4,7800	2.000
Certificate	NL0011719836	ARCM1 9.95TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8400	5.000	4,8900	5.000
Certificate	DE000CN6KND3	ARCM110.46TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	10.500	4,5400	10.500
Certificate	NL0011719828	ARCM110.56TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6500	5.000	4,7000	5.000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	2.000	4,4700	2.000
Certificate	NL0011719810	ARCM111.18TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4700	5.000	4,5200	5.000
Certificate	DE000CX01QT7	ARCM111.28TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	2.000	4,3100	2.000
Certificate	NL0011796339	ARCM111.29BL OPENB	EUR	4,0500	4,1900	4,0500			4,1900		4,1800	8.000	4,2000	8.000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	2.000	4,2200	2.000
Certificate	DE000CN6KTB4	ARCM111.75TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	10.500	3,9800	10.500
Certificate	DE000CN6KVF1	ARCM112.21TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	10.500	3,8300	10.500
Certificate	DE000CD61PB3	ARCM112.31TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	10.500	3,9500	10.500
Certificate	DE000CD61TG4	ARCM112.67TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	10.500	3,6800	10.500
Certificate	NL0011904933	ARCM112.85BL OPENB	EUR	3,5700	3,7000	3,5700			3,7000		3,6900	8.000	3,7100	8.000
Certificate	NL0011896584	ARCM113.03TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	5.000	3,9500	5.000
Certificate	DE000CD621R1	ARCM113.12TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	10.500	3,5200	10.500
Certificate	DE000CD622M0	ARCM113.38TL OPENZ	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	10.500	3,6000	10.500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	2.000	3,4700	2.000
Certificate	DE000CD62304	ARCM113.73TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	10.500	3,3200	10.500
Certificate	NL0011926886	ARCM114.25TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	5.000	3,5800	5.000
Certificate	DE000CE6DJV9	ARCM114.29TL OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9000	6.000	4,9600	6.000
Certificate	DE000CE6DFM6	ARCM114.31TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	6.000	4,6900	6.000
Certificate	DE000CD625A8	ARCM114.33TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	10.500	3,1200	10.500
Certificate	DE000CX59712	ARCM114.35TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	2.000	3,2300	2.000
Certificate	DE000CD624K0	ARCM114.47TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	10.500	3,2500	10.500
Certificate	NL0011930649	ARCM114.86TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	5.000	3,4000	5.000
Certificate	DE000CD625B6	ARCM114.93TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	10.500	2,9200	10.500
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	2.000	3,1200	2.000
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	2.000	2,9800	2.000
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	DE000CE6D9H9	ARCM115.33TL OPENZ	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	6.000	4,1900	6.000
Certificate	DE000CD632E6	ARCM115.52TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.500	2,7300	10.500
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	DE000CX599X3	ARCM115.75TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	2.000	2,8800	2.000
Certificate	DE000CE6DBF9	ARCM115.87TL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	6.000	4,2100	6.000
Certificate	NL0012018170	ARCM115.95BL OPENB	EUR	2,5500	2,6800	2,5500	77,1000	1	2,6800	30	2,6700	8.000	2,6900	8.000
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	7,7350	7,7350	7,7350			7,7350					
Certificate	DE000CD633E4	ARCM116.11TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	10.500	2,5300	10.500
Certificate	NL0011979356	ARCM116.28TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	5.000	2,9700	5.000
Certificate	DE000CE6D9G1	ARCM116.33TL OPENZ	EUR	3,3700	3,6600	3,3700	178,6100	1	3,6600	53	3,6300	6.000	3,6900	6.000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	2.000	2,6400	2.000
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	DE000CD634U8	ARCM116.71TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	10.500	2,3300	10.500
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000CD63QM4	ARCM117.26TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	10.500	2,3600	10.500
Certificate	DE000CE6D9F3	ARCM117.33TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	6.000	3,1900	6.000
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	2.000	2,2300	2.000
Certificate	DE000CE6DBE2	ARCM117.42TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300		3,4000	6.000	3,4600	6.000
Certificate	NL0012028831	ARCM117.49BL OPENB	EUR	2,0300	2,1600	2,0000	2500,0000	2	2,1600	1250	2,1500	8.000	2,1700	8.000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012273908	ARCM117.99BL OPENB	EUR	5,6100	6,0100	5,6100			6,0100		5,9900	3,000	6,0200	3,000
Certificate	NL0012330906	ARCM118.09TL OPENH	EUR	6,6500	7,2000	6,6500	6650,0000	1	7,2000	1000	7,1200	2,000	7,2700	2,000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	DE000CE6DQ61	ARCM118.32TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6400	6,000	2,7000	6,000
Certificate	NL0012273916	ARCM118.49BL OPENB	EUR	5,0900	5,5000	5,0900			5,5000		5,4800	3,000	5,5100	3,000
Certificate	NL0012330674	ARCM118.59TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,6600	2,000	6,8100	2,000
Certificate	DE000CE6DRA6	ARCM118.98TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	6,000	2,7100	6,000
Certificate	NL0012333348	ARCM119.09TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2100	2,000	6,3600	2,000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000CE6DR52	ARCM119.31TL OPENZ	EUR	1,9700	2,1700	1,9700	985,0000	1	2,1700	500	2,1400	6,000	2,2000	6,000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012365415	ARCM119.51TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8300	2,000	5,9800	2,000
Certificate	NL0011526991	ARCM12.402BL OPENB	EUR	9,1000	9,2700	9,1000			9,2700		9,2600	8,000	9,2800	8,000
Certificate	NL0012276489	ARCM120.01BL OPENB	EUR	3,5800	3,9900	3,5500	4978,0000	2	3,9900	1400	3,9700	3,000	4,0000	3,000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	8,000	3,7900	8,000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CE6DXD8	ARCM120.32TL OPENZ	EUR	1,7300	1,7300	1,6800	1,7300	1	1,6800	1	1,6500	6,000	1,7100	6,000
Certificate	LU1573600431	ARCM120.35TCIOPENS	EUR	2,8700	3,6100	2,8700	864,6100	2	3,5400	301	3,5200	8,000	3,5500	8,000
Certificate	NL0012276778	ARCM120.51BL OPENB	EUR	3,0800	3,4800	3,0800			3,4800		3,4600	3,000	3,4900	3,000
Certificate	NL0012366835	ARCM120.51TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9200	2,000	5,0700	2,000
Certificate	DE000CE6DXQ0	ARCM120.53TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	6,000	1,9600	6,000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0012276786	ARCM121.01BL OPENB	EUR	2,5800	2,9900	2,4200	3650,0000	2	2,9900	1500	2,9700	3,000	3,0000	3,000
Certificate	NL0012367775	ARCM121.01TL OPENH	EUR	4,5200	4,5400	4,5200	904,0000	1	4,5400	200	4,4600	2,000	4,6100	2,000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	1,9650	2,5000	1,8400	450,5100	8	2,3200	211				
Certificate	NL0012522981	ARCM121.48TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0300	2,000	4,1800	2,000
Certificate	NL0012498604	ARCM121.51BL OPENB	EUR	2,0800	2,4900	2,0800	53090,0000	8	2,4900	23000	2,4700	3,000	2,5000	3,000
Certificate	LU1612157674	ARCM121.51TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	8,000	2,4900	8,000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0012499388	ARCM122.01BL OPENB	EUR	1,5700	1,9800	1,5700			1,9800		1,9600	3,000	1,9900	3,000
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	1,0710	1,0710	1,0710			1,0710					
Certificate	NL0012500797	ARCM122.51BL OPENB	EUR	1,0800	1,4800	0,8500	26967,3000	27	1,4800	26250	1,4600	3,000	1,4900	3,000
Certificate	DE000CE6F330	ARCM122.61TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	6,000	0,9700	6,000
Certificate	DE000VL37FQ5	ARCM122.73TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	LU1612244720	ARCM122.91TCIOPENS	EUR											
Certificate	NL0012500953	ARCM123.01BL OPENB	EUR	0,5900	0,5900	0,4000	400,0000	1	0,4000	1000				
Certificate	NL0012527998	ARCM123.09TL OPENH	EUR											
Certificate	DE000VL2FWR2	ARCM123.24TL OPENV	EUR										0,6000	1,000
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	NL0012500961	ARCM123.51BL OPENB	EUR											
Certificate	NL0012527469	ARCM123.59TL OPENH	EUR											
Certificate	LU1612249448	ARCM123.71TCIOPENS	EUR											
Certificate	DE000VL37FR3	ARCM123.73TL OPENV	EUR											
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	NL0012500979	ARCM124.01BL OPENB	EUR											
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	LU1650852640	ARCM124.21TCIOPENS	EUR											
Certificate	LU1612673845	ARCM124.25TCIOPENS	EUR											
Certificate	DE000VL2FX02	ARCM124.26TL OPENV	EUR											
Certificate	DE000CE6FC24	ARCM124.28TL OPENZ	EUR											
Certificate	DE000CE6FJM3	ARCM124.29TL OPENZ	EUR											
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	NL0012536692	ARCM124.59TL OPENH	EUR											
Certificate	DE000VL37KY9	ARCM124.73TL OPENV	EUR											
Certificate	DE000CY16KC2	ARCM125.42TS OPENC	EUR											
Certificate	NL0012510259	ARCM125.54BS OPENB	EUR	2,8000	2,8800	2,3800	5430,0000	2	2,3800	2000	2,3600	3,000	2,3900	3,000
Certificate	LU1650855825	ARCM125.63TCIOPENS	EUR	3,1500	3,1500	2,5100	141,7500	1	2,5100	45	2,4900	8,000	2,5200	8,000
Certificate	LU1612249877	ARCM125.67TCIOPENS	EUR											
Certificate	DE000CE6F348	ARCM125.83TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	6,000	1,7400	6,000
Certificate	NL0012504161	ARCM126.04BS OPENB	EUR	3,3000	3,3000	2,8800			2,8800		2,8600	3,000	2,8900	3,000
Certificate	NL0012527436	ARCM126.04TS OPENH	EUR	5,7700	5,7700	5,4000	5770,0000	1	5,4000	1000	5,3200	2,000	5,4700	2,000
Certificate	DE000CD63ZR4	ARCM126.48TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	10,500	1,0400	10,500
Certificate	NL0012504179	ARCM126.54BS OPENB	EUR	3,8000	3,8000	3,3800			3,3800		3,3600	3,000	3,3900	3,000
Certificate	LU1612320256	ARCM126.63TCIOPENS	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	8,000	3,4700	8,000
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR	1,2200	1,2200	1,0900	472,0000	2	1,0900	400	1,0700	2,000	1,1100	2,000
Certificate	DE000CF50UK2	ARCM126.87TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	3,000	1,4700	3,000
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	2,000	1,4400	2,000
Certificate	NL0012038483	ARCM127.03BS OPENB	EUR	1,4300	1,4300	1,2900			1,2900		1,2800	8,000	1,3000	8,000
Certificate	NL0012526586	ARCM127.03TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4300	2,000	6,5800	2,000
Certificate	LU1493214206	ARCM127.38TCIOPENS	EUR	1,3200	1,3200	1,3200			1,3200		1,3200	24,000		
Certificate	DE000CE6F2V3	ARCM127.92TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2100	6,000	2,2700	6,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012049100	ARCM128.16TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	5.000	2,6100	5.000
Certificate	DE000CE6BJP5	ARCM128.28TS OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	10.500	2,0100	10.500
Certificate	NL0012110555	ARCM128.49BS OPENB	EUR	1,9200	1,9200	1,7800			1,7800		1,7700	8.000	1,7900	8.000
Certificate	DE000CE6BJ96	ARCM128.85TS OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	10.500	1,8200	10.500
Certificate	DE000VL37FM4	ARCM129.42TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	DE000VL2FWP6	ARCM129.46TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000CYOAYR1	ARCM129.84TS OPENC	EUR	2,2800	2,2800	2,1000	114,0000	1	2,1000	50	2,0800	2.000	2,1200	2.000
Certificate	DE000CYOAZF3	ARCM129.94TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	2.000	2,5100	2.000
Certificate	NL0012111165	ARCM129.96BS OPENB	EUR	2,4100	2,4100	2,2700			2,2700		2,2600	8.000	2,2800	8.000
Certificate	DE000CN6HKA1	ARCM13.141TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	10.500	6,8500	10.500
Certificate	NL0011525878	ARCM13.623BL OPENB	EUR	8,5700	8,5700	8,5700			8,5700		8,7400	8.000	8,7600	8.000
Certificate	DE000VL2FXW0	ARCM130.43TS OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0012051098	ARCM130.52TS OPENH	EUR	3,5300	3,5300	3,4600	88,2500	1	3,4600	25	3,4300	5.000	3,4800	5.000
Certificate	DE000VL2FXV6	ARCM131.43TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950		6,5000	50		
Certificate	DE000CN6HDY6	ARCM14.468TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	10.500	6,4100	10.500
Certificate	DE000CN6GLM6	ARCM14.834TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	10.500	6,2900	10.500
Certificate	NL0011523022	ARCM14.845BL OPENB	EUR	8,0400	8,2100	8,0400			8,2100		8,2000	8.000	8,2200	8.000
Certificate	DE000CXOK1L5	ARCM15.912TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7600	2.000	7,8000	2.000
Certificate	NL0011435698	ARCM16.067BL OPENB	EUR	7,5300	7,7100	7,5300			7,7100		7,7000	10.000	7,7100	10.000
Certificate	DE000CN6JXU8	ARCM16.126TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	10.500	5,8600	10.500
Certificate	DE000CN6K8W2	ARCM17.434TL OPENZ	EUR	5,2600	5,4000	5,2600	7364,0000	1	5,4000	1400	5,3800	10.500	5,4200	10.500
Certificate	DE000CN6KAG3	ARCM17.925TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	10.500	5,2600	10.500
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	2.000	6,7900	2.000
Certificate	DE000CN6KAH1	ARCM18.414TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	10.500	5,0900	10.500
Certificate	DE000CN6KCS1	ARCM18.901TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	10.500	4,9300	10.500
Certificate	DE000VN6ZCD1	ARCM18.907TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	2.000	4,9800	2.000
Certificate	DE000CN6KDS2	ARCM19.387TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	10.500	4,7700	10.500
Certificate	DE000VN6ZCF6	ARCM19.404TS OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	2.000	6,2800	2.000
Certificate	NL0011657093	ARCM19.723BL OPENB	EUR	5,9400	6,1200	5,9400			6,1200		6,1100	8.000	6,1300	8.000
Certificate	DE000CN6KHD5	ARCM19.866TL OPENZ	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	10.500	4,6100	10.500
Certificate	NL0010011102	ASCX 268TL OPENB	EUR	76,9800	76,9800	76,9800			76,9800		76,3800	500	77,5800	500
Certificate	NL0011410824	ASMI 25TL OPENH	EUR	36,1000	36,1000	36,1000			36,1000		35,9500	1.000	36,2500	1.000
Certificate	NL0011443866	ASMI 31TL OPENB	EUR	31,5400	31,5400	31,1400			31,1400		31,1100	1.000	31,1700	1.000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	52,2200	52,2200	52,2200			52,2200		52,1900	1.000	52,2500	1.000
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	43,9500	43,9500	43,9500			43,9500		43,9200	1.000	43,9800	1.000
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	41,7700	41,7700	41,7700			41,7700		41,7400	1.000	41,8000	1.000
Certificate	NL0010606000	ASMI 21.5TL OPENB	EUR	39,7400	39,7400	39,7400			39,7400		39,7100	1.000	39,7700	1.000
Certificate	NL0011044318	ASMI 22.8TL OPENH	EUR	38,2200	38,2200	38,2200			38,2200		38,0700	1.000	38,3700	1.000
Certificate	NL0010651907	ASMI 23.9TL OPENB	EUR	37,5500	37,5500	37,5500			37,5500		37,5200	1.000	37,5800	1.000
Certificate	NL0011410816	ASMI 25.6TL OPENH	EUR	35,6200	35,6200	35,6200			35,6200		35,4700	1.000	35,7700	1.000
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	35,8500	35,8500	35,4500			35,4500		35,4200	1.000	35,4800	1.000
Certificate	NL0011410808	ASMI 26.6TL OPENH	EUR	34,6500	34,6500	34,6500			34,6500		34,5000	1.000	34,8000	1.000
Certificate	NL0011441332	ASMI 29.5TL OPENB	EUR	32,9300	32,9300	32,5300			32,5300		32,5000	1.000	32,5600	1.000
Certificate	NL0011731674	ASMI 29.7TL OPENH	EUR	31,7900	31,7900	31,7900			31,7900		31,6400	1.000	31,9400	1.000
Certificate	NL0011720602	ASMI 31.7TL OPENH	EUR	29,9400	29,9400	29,9400			29,9400		29,7900	1.000	30,0900	1.000
Certificate	NL0011918743	ASMI 32.5TL OPENB	EUR	30,1300	30,1300	29,7300			29,7300		29,7000	1.000	29,7600	1.000
Certificate	NL0011971551	ASMI 32.7TL OPENH	EUR	28,9400	28,9400	28,9400			28,9400		28,7900	1.000	29,0900	1.000
Certificate	NL0011975602	ASMI 33.6TL OPENH	EUR	28,1300	28,1300	28,1300			28,1300		27,9800	1.000	28,2800	1.000
Certificate	NL0012016612	ASMI 34.1TL OPENB	EUR	28,6800	28,6800	28,2800			28,2800		28,2500	1.000	28,3100	1.000
Certificate	NL0011976006	ASMI 34.6TL OPENH	EUR	27,1900	27,1900	27,1900			27,1900		27,0400	1.000	27,3400	1.000
Certificate	NL0012026793	ASMI 35.7TL OPENB	EUR	27,2600	27,2600	26,7200	5344,0000	1	26,8600	200	26,8300	1.000	26,8900	1.000
Certificate	NL0011990874	ASMI 35.8TL OPENH	EUR	26,1000	26,1000	26,1000			26,1000		25,9500	1.000	26,2500	1.000
Certificate	NL0011991294	ASMI 36.8TL OPENH	EUR	25,1600	25,1600	25,1600			25,1600		25,0100	1.000	25,3100	1.000
Certificate	NL0012028435	ASMI 37.2TL OPENB	EUR	25,9000	25,9000	25,5000			25,5000		25,4700	1.000	25,5300	1.000
Certificate	NL0011992797	ASMI 37.9TL OPENH	EUR	24,1300	24,1300	24,1300			24,1300		23,9800	1.000	24,2800	1.000
Certificate	NL0012039994	ASMI 38.8TL OPENB	EUR	24,4700	24,4700	24,0700			24,0700		24,0400	1.000	24,1000	1.000
Certificate	NL0012050967	ASMI 38.8TL OPENH	EUR	23,3300	23,3300	23,3300			23,3300		23,1800	1.000	23,4800	1.000
Certificate	NL0012051718	ASMI 39.8TL OPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,2400	1.000	22,5400	1.000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	19,5600	19,5600	19,5600			19,5600		19,5100	500	19,6100	500
Certificate	NL0012099733	ASMI 40.4TL OPENB	EUR	23,0100	23,0100	22,6100	22,6100	1	22,6100	1	22,5800	1.000	22,6400	1.000
Certificate	NL0012052211	ASMI 40.8TL OPENH	EUR	21,4500	21,4500	21,4500			21,4500		21,3000	1.000	21,6000	1.000
Certificate	NL0012104947	ASMI 41.8TL OPENB	EUR	21,6700	21,6700	21,2700			21,2700		21,2400	1.000	21,3000	1.000
Certificate	NL0012055511	ASMI 41.8TL OPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,3200	1.000	20,6200	1.000
Certificate	NL0012056006	ASMI 42.8TL OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,3900	1.000	19,6900	1.000
Certificate	NL0012107981	ASMI 43.3TL OPENB	EUR	20,3100	20,3100	19,9100			19,9100		19,8800	1.000	19,9400	1.000
Certificate	NL0012091284	ASMI 43.8TL OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,4600	1.000	18,7600	1.000
Certificate	NL0012091276	ASMI 44.8TL OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,5300	1.000	17,8300	1.000
Certificate	NL0012108591	ASMI 44.9TL OPENB	EUR	18,9400	18,9400	18,5400			18,5400		18,5100	1.000	18,5700	1.000
Certificate	NL0012199798	ASMI 45.9TL OPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,5500	1.000	16,8500	1.000
Certificate	NL0012115265	ASMI 46.4TL OPENB	EUR	17,5200	17,5200	17,1200	974,9600	1	17,1200	56	17,0900	1.000	17,1500	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012199624	ASMI 46.9TL OPENH	EUR	15,9000	15,9000	15,7400	47700,0000	1	15,7400	3000	15,5900	1,000	15,8900	1,000
Certificate	NL0012492201	ASMI 47.4TL OPENB	EUR	16,6300	16,6300	16,2300			16,2300		16,2000	1,000	16,2600	1,000
Certificate	NL0012437651	ASMI 47.9TL OPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,7000	1,000	15,0000	1,000
Certificate	DE000CE6KE1	ASMI 48.3TL OPENZ	EUR	2,2000	2,2350	2,2000	1489,4200	2	2,2350	677	2,2000	750	2,2700	750
Certificate	NL0012492219	ASMI 48.4TL OPENB	EUR	15,7200	15,7200	15,3200			15,3200		15,2900	1,000	15,3500	1,000
Certificate	NL0012493514	ASMI 49.4TL OPENB	EUR	14,8200	14,8200	14,4200			14,4200		14,2900	1,000	14,4500	1,000
Certificate	NL0012516934	ASMI 49.9TL OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,8500	1,000	13,1500	1,000
Certificate	NL0012495881	ASMI 50.5TL OPENB	EUR	13,8400	13,8400	13,4400			13,4400		13,4100	1,000	13,4700	1,000
Certificate	NL0012497705	ASMI 51.5TL OPENB	EUR	12,9400	12,9400	12,5400			12,5400		12,5100	1,000	12,5700	1,000
Certificate	NL0012498976	ASMI 52.4TL OPENB	EUR	12,0400	12,0400	11,6400			11,6400		11,6100	1,000	11,6700	1,000
Certificate	NL0012500649	ASMI 53.4TL OPENB	EUR	11,1500	11,1500	10,7500			10,7500		10,7200	1,000	10,7800	1,000
Certificate	NL0012526503	ASMI 53.7TL OPENH	EUR	9,4900	9,4900	9,4500	949,0000	1	9,4500	100	9,3000	1,000	9,6000	1,000
Certificate	NL0012502744	ASMI 54.4TL OPENB	EUR	10,2600	10,2600	9,8600			9,8600		9,8300	1,000	9,8900	1,000
Certificate	NL0012504468	ASMI 55.4TL OPENB	EUR	9,3600	9,3600	8,9600			8,9600		8,9300	1,000	8,9900	1,000
Certificate	NL0012506539	ASMI 56.4TL OPENB	EUR	8,4600	8,4600	7,8900	1972,5000	1	8,0600	250	8,0300	1,000	8,0900	1,000
Certificate	NL0012506547	ASMI 57.4TL OPENB	EUR	7,5500	7,5500	7,1500			7,1500		7,1200	1,000	7,1800	1,000
Certificate	NL0012536445	ASMI 57.8TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,4200	1,000	5,7200	1,000
Certificate	NL0012506554	ASMI 58.4TL OPENB	EUR	6,6500	6,6500	6,2500			6,2500		6,2200	1,000	6,2800	1,000
Certificate	NL0012507974	ASMI 59.3TL OPENB	EUR											
Certificate	NL0012509608	ASMI 61.8TS OPENB	EUR	9,2200	9,5500	9,2200			9,5500		9,5200	1,000	9,5800	1,000
Certificate	NL0012271167	ASMI 64.8TS OPENB	EUR	12,4600	13,0200	12,4600	2611,1000	6	12,7900	203	12,7600	1,000	12,8200	1,000
Certificate	NL0012506802	ASMI 67.8TS OPENB	EUR	15,8300	16,1600	15,8300			16,1600		16,1300	1,000	16,1900	1,000
Certificate	NL0012536437	ASMI 67.8TS OPENH	EUR	14,0600	14,0600	14,0600			14,0600		13,9100	1,000	14,2100	1,000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012242044	ASMI 70.4TS OPENH	EUR	16,9500	16,9500	16,9500			16,9500		16,8000	1,000	17,1000	1,000
Certificate	NL0012506810	ASMI 70.8TS OPENB	EUR	19,1600	19,4900	19,1600			19,4900		19,4600	1,000	19,5200	1,000
Certificate	NL0012537476	ASMI 79.8TS OPENH	EUR	27,0400	27,0400	27,0400			27,0400		26,8900	1,000	27,1900	1,000
Certificate	DE000CNGESC7	ASMI 22.48TL OPENZ	EUR	37,0100	37,0100	37,0100			37,0100		36,8300	150	37,1800	150
Certificate	DE000CR9SQ55	ASMI 24.11TL OPENZ	EUR	35,3900	35,3900	35,3900			35,3900		35,2100	150	35,5600	150
Certificate	DE000CR9RJK1	ASMI 27.25TL OPENZ	EUR	32,2400	32,2400	32,2400			32,2400		32,0600	150	32,4100	150
Certificate	DE000CR9RAY1	ASMI 28.81TL OPENZ	EUR	30,6900	30,6900	30,6900			30,6900		30,5100	150	30,8600	150
Certificate	DE000CNGEZL3	ASMI 30.35TL OPENZ	EUR	29,1400	29,1400	29,1400			29,1400		28,9600	150	29,3100	150
Certificate	DE000CNGF9B1	ASMI 31.87TL OPENZ	EUR	27,6300	27,6300	27,6300			27,6300		27,4500	150	27,8000	150
Certificate	DE000CNGFDO6	ASMI 33.39TL OPENZ	EUR	26,0700	26,0700	26,0700			26,0700		25,8900	150	26,2400	150
Certificate	DE000CDG3294	ASMI 35.37TL OPENZ	EUR	24,1300	24,1300	24,1300			24,1300		23,9500	150	24,3000	150
Certificate	DE000CDG3E78	ASMI 37.35TL OPENZ	EUR	22,1400	22,1400	22,1400			22,1400		21,9600	150	22,3100	150
Certificate	DE000CDG42T3	ASMI 39.34TL OPENZ	EUR	20,1300	20,1300	20,1300			20,1300		19,9500	150	20,3000	150
Certificate	DE000CDG4649	ASMI 41.34TL OPENZ	EUR	18,1300	18,1300	18,1300			18,1300		17,9500	150	18,3000	150
Certificate	DE000CE6BED2	ASMI 43.32TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2000	750	3,2700	750
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	14,6700	14,6700	14,6700			14,6700		14,6200	500	14,7200	500
Certificate	DE000CE6BLA3	ASMI 45.82TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7000	750	2,7700	750
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	13,1400	13,1400	13,1400			13,1400		13,0900	500	13,1900	500
Certificate	LU1573760474	ASMI 48.84TCIOPENS	EUR											
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	9,5100	9,5100	9,5100			9,5100		9,4600	500	9,5600	500
Certificate	DE000CE6EY11	ASMI 51.27TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6000	750	1,6700	750
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	7,8200	7,8200	7,8200			7,8200		7,7700	500	7,8700	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR	6,9900	6,9900	6,9900			6,9900		6,9400	500	7,0400	500
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CE6F5T0	ASMI 54.27TL OPENZ	EUR	1,0400	1,0550	1,0400	520,0000	1	1,0550	500	1,0200	750	1,0900	750
Certificate	LU1612633468	ASMI 55.21TCIOPENS	EUR	5,2300	5,2300	5,2300			5,2300		5,1800	500	5,2800	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR	3,3200	3,3200	3,3200			3,3200		3,2700	500	3,3700	500
Certificate	DE000CE6FDZ8	ASMI 57.27TL OPENZ	EUR	0,5400	0,5400	0,4750	1620,0000	1	0,4750	3000	0,4400	750	0,5100	750
Certificate	LU1612629862	ASMI 58.75TCIOPENS	EUR											
Certificate	LU1612630019	ASMI 59.97TCIOPENS	EUR											
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	5,4200	5,4200	5,4200			5,4200		5,3700	500	5,4700	500
Certificate	DE000CE6CHG6	ASMI 64.47TS OPENZ	EUR	1,1250	1,1250	1,1250			1,0900		1,0900	750	1,1600	750
Certificate	DE000CE6FE06	ASMI 71.46TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,4800	750	2,5500	750
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	144,9000	144,9000	144,9000			144,9000		142,9000	112	146,9000	112
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,4700	1,500	8,7100	1,500
Certificate	NL0010378121	ASMLH 53TL OPENB	EUR	101,6500	101,6500	101,6500			101,6500		101,6200	5,000	101,6800	5,000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4600	5,000	9,5000	5,000
Certificate	DE000CX0J9B2	ASMLH 60TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2000	5,000	9,2300	5,000
Certificate	NL0010764114	ASMLH 64TL OPENB	EUR	91,4000	91,4000	91,4000			91,4000		91,3700	5,000	91,4300	5,000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7000	5,000	8,7300	5,000
Certificate	NL0011040084	ASMLH 68TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7600	5,000	8,7900	5,000
Certificate	DE000CW3AFH7	ASMLH 70TL OPENC	EUR	85,2600	85,2600	85,2600			85,2600		85,0500	500	85,4700	500
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1600	5,000	8,1900	5,000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,4900	5,000	8,5300	5,000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	5,000	7,7200	5,000
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0400	5,000	8,0800	5,000
Certificate	NL0011712807	ASMLH 75TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1100	5,000	8,1400	5,000
Certificate	NL0011712799	ASMLH 77TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	5,000	7,9500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5500	5,000	7,5900	5,000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1200	5,000	7,1500	5,000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	5,000	6,6000	5,000
Certificate	DE000CE6EA11	ASMLH 95TL 1217Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6300	4,500	5,6900	4,500
Certificate	NL0012099741	ASMLH 97TL OPENB	EUR	61,8700	61,8700	60,7700			60,7700		60,7400	2,000	60,8000	2,000
Certificate	NL0012100457	ASMLH 99TL OPENB	EUR	59,9800	59,9800	58,8800			58,8800		58,8500	2,000	58,9100	2,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	5,000	5,6100	5,000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	5,000	5,1200	5,000
Certificate	NL0012031090	ASMLH 104BOC1217B	EUR	103,7500	103,7500	103,7500			103,7500		103,5000	5,000	104,0000	5,000
Certificate	DE000CE6E7H2	ASMLH 105TL 1217Z	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	4,500	4,6900	4,500
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	5,000	4,7100	5,000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,3200	4,3200	4,1500	354,0700	2	4,1700	82	4,1500	5,000	4,1800	5,000
Certificate	DE000CE6E7G4	ASMLH 115TL 1217Z	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	4,500	3,6900	4,500
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	5,000	4,1900	5,000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	5,000	3,6400	5,000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	5,000	3,7100	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	5,000	3,1300	5,000
Certificate	DE000CY50AS8	ASMLH 120TS OPENC	EUR											
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	2,6600	2,6600	2,6600			2,6600		2,6300	4,500	2,6900	4,500
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	5,000	3,2400	5,000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	5,000	2,6400	5,000
Certificate	DE000CE6ET26	ASMLH 126TL 1217Z	EUR	2,5300	2,5600	2,5300	359,2600	1	2,5600	142	2,5300	4,500	2,5900	4,500
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	5,000	2,1500	5,000
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	5,000	2,7800	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	130,2500	130,2500	130,1000			130,1000		129,8000	5,000	130,4000	4,882
Certificate	DE000CY51IU3	ASMLH 135TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	5,000	1,6600	5,000
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	5,000	2,3100	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	4,500	1,4000	4,500
Certificate	DE000CE6F3A5	ASMLH 138TL 1217Z	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	4,500	1,4000	4,500
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5,000	1,8300	5,000
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	1,1000	1,1500	1,1000	550,0000	1	1,1500	500	1,1300	5,000	1,1600	5,000
Certificate	NL0012522353	ASMLH 140TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	5,000	2,0900	5,000
Certificate	DE000CY521R8	ASMLH 145TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	5,000	1,3700	5,000
Certificate	DE000CY51UQ8	ASMLH 145TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6700	5,000
Certificate	NL0012528517	ASMLH 145TL OPENH	EUR	1,5000	1,6100	1,4900	4835,0400	3	1,6100	3176	1,5900	5,000	1,6200	5,000
Certificate	DE000CY51TK3	ASMLH 150TL OPENC	EUR								0,0800	50,000	0,1400	50,000
Certificate	DE000CY521S6	ASMLH 150TL OPENC	EUR								0,8000	50,000	0,8100	50,000
Certificate	NL0012531024	ASMLH 150TL OPENH	EUR								1,0700	20,000	1,0800	20,000
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	141,5500	141,5500	141,0500			141,0500		140,7000	5,000	141,4000	4,775
Certificate	NL0012506562	ASMLH 152TL OPENB	EUR											
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	NL0012508634	ASMLH 155TL OPENB	EUR											
Certificate	DE000CY520L3	ASMLH 155TL OPENC	EUR											
Certificate	DE000CY521T4	ASMLH 155TL OPENC	EUR											
Certificate	NL0012538326	ASMLH 155TL OPENH	EUR											
Certificate	DE000CY524B6	ASMLH 160TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	5,000	1,7900	5,000
Certificate	DE000CY52467	ASMLH 160TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	5,000	1,0100	5,000
Certificate	DE000CE6ET34	ASMLH 161TS 1217Z	EUR	0,9700	1,0000	0,9700	1940,0000	1	1,0000	2000	1,0700	4,500	1,1300	4,500
Certificate	DE000CY51X7	ASMLH 165TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	5,000	1,4900	5,000
Certificate	DE000CY521U2	ASMLH 165TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	5,000	2,3100	5,000
Certificate	NL0012497804	ASMLH 169TS OPENB	EUR	30,7600	31,8600	30,7600			31,8600		31,8300	2,000	31,8900	2,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	151,7100	151,7100	151,7100			151,7100		151,3900	900	152,0300	900
Certificate	DE000CY518T2	ASMLH 170TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	5,000	2,7800	5,000
Certificate	DE000CY51A48	ASMLH 170TS OPENC	EUR	2,0000	2,0000	1,9500	200,0000	1	1,9500	100	1,9300	5,000	1,9600	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	5,000	3,3600	5,000
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	5,000	2,5000	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	153,2900	153,2900	153,2900			153,2900		152,9600	900	153,6100	900
Certificate	DE000CE6F3B3	ASMLH 176TS 1217Z	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	4,500	2,6200	4,500
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	4,500	2,7300	4,500
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	5,000	2,9700	5,000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	5,000	3,8500	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	5,000	4,9300	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	5,000	4,0000	5,000
Certificate	NL0012368047	ASMLH 198TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	5,000	6,3300	5,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	5,000	5,0000	5,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	LU1573600514	ASMLH 115.TCOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	25,000	3,6000	25,000
Certificate	NL0012278279	ASMLH 125.BL OPENB	EUR	28,6100	28,6100	27,5100			27,5100		27,4800	2,000	27,5400	2,000
Certificate	DE000VL2F5P4	ASMLH 127.TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0012493290	ASMLH 130.BL OPENB	EUR	23,6200	23,6200	21,6500	1095,0000	2	22,5200	50	22,4900	2,000	22,5500	2,000
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012495360	ASMLH 135.BL OPENB	EUR	18,6200	18,6200	16,1500	10241,0000	4	17,5200	620	17,4900	2,000	17,5500	2,000
Certificate	DE000CE6EY86	ASMLH 135.TL OPENZ	EUR	1,9500	2,0200	1,9500	390,0000	1	2,0200	200	1,9900	4,500	2,0500	4,500
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	25,000	1,2500	25,000
Certificate	NL0012501365	ASMLH 140.BL OPENB	EUR	13,6100	13,6100	12,5100	3213,5000	2	12,5100	250	12,4800	2,000	12,5400	2,000
Certificate	NL0012502850	ASMLH 145.BL OPENB	EUR	8,6200	8,6200	5,8900	9278,4900	4	7,5200	1432	7,4900	2,000	7,5500	2,000
Certificate	DE000CE6FD49	ASMLH 147.TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	4,500	0,8500	4,500
Certificate	LU1612633542	ASMLH 149.TCIOPENS	EUR	0,2000	0,2700	0,1900	32,0000	2	0,2700	165	0,2600	25,000	0,2800	25,745
Certificate	DE000CE6EUA8	ASMLH 167.TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	4,500	1,7000	4,500
Certificate	NL0009261080	ASMLH 18.2TL OPENB	EUR	134,0100	134,0100	134,0100			134,0100		133,9800	5,000	134,0400	5,000
Certificate	DE000CE6FBA5	ASMLH 184.TS OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3400	4,500	3,4000	4,500
Certificate	NL0009560325	ASMLH 19.5TL OPENB	EUR	132,8000	132,8000	132,8000			132,8000		132,7700	5,000	132,8300	5,000
Certificate	NL0010012472	ASMLH 31.4TL OPENB	EUR	121,7400	121,7400	121,7400			121,7400		121,7100	5,000	121,7700	5,000
Certificate	NL0010013769	ASMLH 33.5TL OPENB	EUR	119,8000	119,8000	119,8000			119,8000		119,7700	5,000	119,8300	5,000
Certificate	NL0011413372	ASMLH 33.7TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9500	5,000	11,9800	5,000
Certificate	NL0010173936	ASMLH 37.8TL OPENB	EUR	115,7900	115,7900	115,7900			115,7900		115,7600	5,000	115,8200	5,000
Certificate	NL0010248639	ASMLH 40.7TL OPENB	EUR	113,1300	113,1300	113,1300			113,1300		113,1000	5,000	113,1600	5,000
Certificate	NL0011040100	ASMLH 41.8TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2000	5,000	11,2300	5,000
Certificate	NL0010249538	ASMLH 43.4TL OPENB	EUR	110,6100	110,6100	110,6100			110,6100		110,5800	5,000	110,6400	5,000
Certificate	NL0010283610	ASMLH 47.5TL OPENB	EUR	106,7600	106,7600	106,7600			106,7600		106,7300	5,000	106,7900	5,000
Certificate	NL0010376752	ASMLH 50.1TL OPENB	EUR	104,3600	104,3600	104,3600			104,3600		104,3300	5,000	104,3900	5,000
Certificate	NL0011039334	ASMLH 52.3TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	5,000	10,2500	5,000
Certificate	NL0010379350	ASMLH 55.4TL OPENB	EUR	99,3800	99,3800	99,3800			99,3800		99,3500	5,000	99,4100	5,000
Certificate	NL0011040092	ASMLH 57.6TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7300	5,000	9,7600	5,000
Certificate	NL0010657052	ASMLH 58.4TL OPENB	EUR	96,6500	96,6500	96,6500			96,6500		96,6200	5,000	96,6800	5,000
Certificate	NL0010658597	ASMLH 61.2TL OPENB	EUR	94,0300	94,0300	94,0300			94,0300		94,0000	5,000	94,0600	5,000
Certificate	NL0011039326	ASMLH 62.8TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2500	5,000	9,2800	5,000
Certificate	NL0010764122	ASMLH 66.9TL OPENB	EUR	88,7300	88,7300	88,7300			88,7300		88,7000	5,000	88,7600	5,000
Certificate	NL0011413364	ASMLH 68.9TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6800	5,000	8,7100	5,000
Certificate	NL0010893483	ASMLH 69.5TL OPENB	EUR	87,4800	87,4800	86,3800			86,3800		86,3500	2,000	86,4100	2,000
Certificate	NL0011649447	ASMLH 72.6TL OPENB	EUR	84,5400	84,5400	83,4400			83,4400		83,4100	2,000	83,4700	2,000
Certificate	NL0011712815	ASMLH 72.9TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3000	5,000	8,3300	5,000
Certificate	NL0011651948	ASMLH 75.7TL OPENB	EUR	81,6800	81,6800	80,5800			80,5800		80,5500	2,000	80,6100	2,000
Certificate	NL0011712781	ASMLH 79.1TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	5,000	7,7600	5,000
Certificate	NL0011900709	ASMLH 82.8TL OPENB	EUR	75,0400	75,0400	73,9400			73,9400		73,9100	2,000	73,9700	2,000
Certificate	NL0011891015	ASMLH 83.2TL OPENH	EUR	7,3500	7,3700	7,3500	6468,0000	2	7,3700	880	7,3500	5,000	7,3800	5,000
Certificate	NL0011906292	ASMLH 84.8TL OPENB	EUR	73,1900	73,1900	72,0900			72,0900		72,0600	2,000	72,1200	2,000
Certificate	DE000CD61WC7	ASMLH 86.6TL OPENZ	EUR	64,8100	64,8100	64,8100			64,8100		64,5100	450	65,1000	450
Certificate	NL0011906300	ASMLH 86.9TL OPENB	EUR	71,2900	71,2900	70,1900			70,1900		70,1600	2,000	70,2200	2,000
Certificate	NL0011926720	ASMLH 87.3TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9700	5,000	7,0000	5,000
Certificate	NL0011906318	ASMLH 88.9TL OPENB	EUR	69,3800	69,3800	66,8500	6016,5000	1	68,2800	90	68,2500	2,000	68,3100	2,000
Certificate	NL0012030340	ASMLH 90.9TL OPENB	EUR	67,5800	67,5800	66,4800			66,4800		66,4500	2,000	66,5100	2,000
Certificate	NL0011993555	ASMLH 91.3TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	5,000	6,6200	5,000
Certificate	NL0012048995	ASMLH 93.3TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	5,000	6,4400	5,000
Certificate	NL0012040687	ASMLH 94.9TL OPENB	EUR	63,8200	63,8200	62,7200			62,7200		62,6900	2,000	62,7500	2,000
Certificate	NL0012100028	ASMLH 98.18L OPENB	EUR	55,0700	55,0700	53,9700			53,9700		53,9400	2,000	54,0000	2,000
Certificate	NL0012052708	ASMLH 98.3TL OPENH	EUR	6,0000	6,0100	5,9400	4796,9200	3	5,9600	799	5,9400	5,000	5,9700	5,000
Certificate	NL0012100325	ASMLH100.18L OPENB	EUR	53,0300	53,0300	51,9300			51,9300		51,9000	2,000	51,9600	2,000
Certificate	NL0012100465	ASMLH101.1TL OPENB	EUR	58,0900	58,0900	56,9900			56,9900		56,9600	2,000	57,0200	2,000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	49,4000	49,4000	49,4000			49,4000		49,3200	2,500	49,4700	2,500
Certificate	DE000CD64656	ASMLH101.5TL OPENZ	EUR	49,9000	49,9000	49,9000			49,9000		49,6000	450	50,1900	450
Certificate	NL0012100333	ASMLH102.28L OPENB	EUR	50,9800	50,9800	49,8800			49,8800		49,8500	2,000	49,9100	2,000
Certificate	NL0012101174	ASMLH103.1TL OPENB	EUR	56,2200	56,2200	55,1200			55,1200		55,0900	2,000	55,1500	2,000
Certificate	DE000CD64EA3	ASMLH104.1TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9800	4,500	5,0400	4,500
Certificate	NL0012102230	ASMLH104.28L OPENB	EUR	48,9300	48,9300	47,8300			47,8300		47,8000	2,000	47,8600	2,000
Certificate	NL0012105688	ASMLH107.2TL OPENB	EUR	52,3700	52,3700	51,2700			51,2700		51,2400	2,000	51,3000	2,000
Certificate	DE000CD64E85	ASMLH107.5TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	4,500	4,4200	4,500
Certificate	DE000VNV0A09	ASMLH107.9TL OPENV	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000VNV6Y290	ASMLH107.9TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012105845	ASMLH108.38L OPENB	EUR	44,8500	44,8500	43,7500			43,7500		43,7200	2,000	43,7800	2,000
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	41,0600	41,0600	41,0600			41,0600		40,9800	2,500	41,1300	2,500
Certificate	NL0012105852	ASMLH110.38L OPENB	EUR	42,8200	42,8200	41,5500	1246,5000	1	41,7200	30	41,6900	2,000	41,7500	2,000
Certificate	NL0012056022	ASMLH110.4TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	5,000	4,8400	5,000
Certificate	NL0012106181	ASMLH111.2TL OPENB	EUR	48,6200	48,6200	47,5200			47,5200		47,4900	2,000	47,5500	2,000
Certificate	NL0012106116	ASMLH112.48L OPENB	EUR	40,7900	40,7900	39,6900			39,6900		39,6600	2,000	39,7200	2,000
Certificate	NL0012117758	ASMLH113.3TL OPENB	EUR	46,7000	46,7000	45,6000			45,6000		45,5700	2,000	45,6300	2,000
Certificate	DE000VNV658H9	ASMLH113.3TL OPENV	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000VNV658L1	ASMLH113.3TL OPENV	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000CE6C2G7	ASMLH113.4TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	4,500	4,1500	4,500
Certificate	DE000CE6BHH6	ASMLH113.5TL OPENZ	EUR	3,7500	3,8000	3,7200	934,5000	2	3,8000	250	3,7700	4,500	3,8300	4,500
Certificate	DE000VL2FP54	ASMLH114.9TL OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0012366793	ASMLH115.3TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	5,000	4,3900	5,000
Certificate	NL0012277099	ASMLH117.2TL OPENB	EUR	43,0700	43,0700	41,9700			41,9700		41,9400	2,000	42,0000	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012278246	ASMLH117.4BL OPENB	EUR	36,1700	36,1700	35,0700			35,0700		35,0400	2,000	35,1000	2,000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050				4,0000	2,500
Certificate	DE000CE6DYI2	ASMLH119.4TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000			4,500	3,2300	4,500
Certificate	NL0012278253	ASMLH119.9BL OPENB	EUR	33,6500	33,6500	32,1200	642,4000	1	32,5500	20	32,5200	2,000	32,5800	2,000
Certificate	NL0012371041	ASMLH120.1TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	5,000	3,9500	5,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	3,1050	3,1050	3,1050								
Certificate	NL0012277610	ASMLH121.3TL OPENB	EUR	39,2700	39,2700	38,1700			38,1700		38,1400	2,000	38,2000	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25,000	2,9000	25,000
Certificate	NL0012278261	ASMLH122.4BL OPENB	EUR	31,1300	31,1300	30,0300			30,0300		30,0000	2,000	30,0600	2,000
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CE6EQ08	ASMLH123.6TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	4,500	3,1500	4,500
Certificate	LU1573614499	ASMLH124.7TCIOPENS	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	25,000	2,6200	25,000
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0012372720	ASMLH125.1TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	5,000	3,4800	5,000
Certificate	NL0012277628	ASMLH125.3TL OPENB	EUR	35,5400	35,5400	34,4400			34,4400		34,4100	2,000	34,4700	2,000
Certificate	DE000CE6E093	ASMLH126.5TL OPENZ	EUR	2,3600	2,5000	2,3600	3540,0000	1	2,5000	1500	2,4700	4,500	2,5300	4,500
Certificate	NL0012491559	ASMLH127.4BL OPENB	EUR	26,1200	26,1200	25,0200			25,0200		24,9900	2,000	25,0500	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	2,2600	2,2800	2,2600	454,0000	2	2,2800	200	2,2700	25,000	2,2900	25,000
Certificate	NL0012492227	ASMLH128.3TL OPENB	EUR	32,7900	32,7900	31,6900			31,6900		31,6600	2,000	31,7200	2,000
Certificate	NL0012493522	ASMLH131.2TL OPENB	EUR	30,0300	30,0300	28,9300			28,9300		28,9000	2,000	28,9600	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	25,000	1,9500	25,000
Certificate	NL0012493795	ASMLH132.5BL OPENB	EUR	21,1200	21,1200	20,0200			20,0200		19,9900	2,000	20,0500	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000VL37E29	ASMLH133.2TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000CE6EU98	ASMLH133.4TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	4,500	1,8400	4,500
Certificate	NL0012518047	ASMLH134.2TL OPENH	EUR	2,6100	2,6400	2,5400	2076,0000	3	2,6200	800	2,6000	5,000	2,6300	5,000
Certificate	NL0012495493	ASMLH134.3TL OPENB	EUR	27,1800	27,1800	26,0800			26,0800		26,0500	2,000	26,1100	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	25,000	1,5600	25,000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0012496780	ASMLH137.2TL OPENB	EUR	24,4300	24,4300	23,3300	1170,5000	1	23,3300	50	23,3000	2,000	23,3600	2,000
Certificate	NL0012501357	ASMLH137.5BL OPENB	EUR	16,1200	16,1200	13,6900	13927,6500	5	15,0200	945	14,9900	2,000	15,0500	2,000
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0012498174	ASMLH140.2TL OPENB	EUR	21,6600	21,6600	19,7400	4942,5000	2	20,5600	250	20,5300	2,000	20,5900	2,000
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	1,1950	1,1950	0,9400	12419,5000	9	0,9400	12200			1,2000	1,000
Certificate	DE000CE6EYW4	ASMLH140.4TL OPENZ	EUR	1,0400	1,1200	1,0400	2974,5000	2	1,1200	2850	1,0900	4,500	1,1500	4,500
Certificate	DE000VL2FWT8	ASMLH142.2TL OPENV	EUR	1,0110	1,0110	0,8400	252,0000	1	0,8400	300				
Certificate	NL0012501373	ASMLH142.5BL OPENB	EUR	11,1100	11,1100	9,5900	4795,0000	1	10,0100	500	9,9800	2,000	10,0400	2,000
Certificate	NL0012501985	ASMLH143.2TL OPENB	EUR	18,8600	18,8600	16,7400	14436,0000	4	17,7600	850	17,7300	2,000	17,7900	2,000
Certificate	DE000VL37E11	ASMLH143.2TL OPENV	EUR	1,5750	1,5750	1,4600	1,4600	1	1,4600		1			
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL2FXE8	ASMLH144.3TL OPENV	EUR	0,8350	0,8350	0,7800	319,8000	1	0,7800	410				
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	25,000	0,6200	25,000
Certificate	NL0012502595	ASMLH146.2TL OPENB	EUR	16,1000	16,1000	14,1700	708,5000	1	15,0000	50	14,9700	2,000	15,0300	2,000
Certificate	DE000VL37GQ3	ASMLH146.2TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VL2FXG3	ASMLH146.3TL OPENV	EUR	0,6620	0,6620	0,4480	2400,7000	13	0,5380	4650			0,7200	500
Certificate	DE000VL2FXH1	ASMLH147.3TL OPENV	EUR	0,5690	0,5690	0,4000	160,0000	1	0,4000	400				
Certificate	NL0012504096	ASMLH147.4BL OPENB	EUR	6,1400	6,1400	3,5600	64383,4200	17	5,0400	14922	5,0100	2,000	5,0700	2,000
Certificate	DE000VL37E29	ASMLH148.2TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VL2FXJ7	ASMLH148.3TL OPENV	EUR	0,4710	0,4710	0,4710			0,4710					
Certificate	DE000CE6F8H9	ASMLH148.3TL OPENZ	EUR	0,4000	0,4000	0,2300	3146,1500	7	0,3500	10405	0,3200	4,500	0,3800	4,500
Certificate	NL0012503734	ASMLH149.2TL OPENB	EUR	13,3500	13,3500	12,2500	12330,0000	1	12,2500	1000	12,2200	2,000	12,2800	2,000
Certificate	NL0012506059	ASMLH149.8BL OPENB	EUR											
Certificate	NL0012507230	ASMLH149.9BL OPENB	EUR	3,6500	3,6500	1,7000	7145,8400	5	2,3200	4176				
Certificate	DE000VL37GR1	ASMLH150.2TL OPENV	EUR	0,9670	0,9670	0,9670			0,9670					
Certificate	DE000VL2FXK5	ASMLH150.3TL OPENV	EUR	0,2930	0,2930	0,0640	192,0000	1	0,0640	3000			1,0000	3,500
Certificate	DE000VL37GS9	ASMLH152.2TL OPENV	EUR											
Certificate	DE000VL37GT7	ASMLH152.3TL OPENV	EUR											
Certificate	NL0012508311	ASMLH152.4BL OPENB	EUR											
Certificate	LU1612674579	ASMLH153.4TCIOPENS	EUR											
Certificate	DE000VL37J99	ASMLH154.2TL OPENV	EUR											
Certificate	NL0012509616	ASMLH159.1TS OPENB	EUR	20,1300	21,2300	20,1300			21,2300		21,2000	2,000	21,2600	2,000
Certificate	NL0012495154	ASMLH160.9BS OPENB	EUR	10,5000	11,8700	10,5000	2608,5000	3	11,6000	220	11,5700	2,000	11,6300	2,000
Certificate	DE000VL2FWE0	ASMLH161.1TS OPENV	EUR	0,9370	1,1700	0,9370	12080,0000	4	1,1600	10500				
Certificate	DE000CE6EUJ9	ASMLH161.4TS OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	4,500	1,6200	4,500
Certificate	DE000VL37ET2	ASMLH162.2TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	LU1612243912	ASMLH163.7TCIOPENS	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	25,000	1,3200	25,000
Certificate	NL0012496129	ASMLH163.9TS OPENB	EUR	25,2900	26,3900	25,2900			26,3900		26,3600	2,000	26,4200	2,000
Certificate	DE000VL2FV46	ASMLH164.1TS OPENV	EUR	1,2150	1,3700	1,2150	416,4000	2	1,3700	320				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37GJ8	ASMLH164.2TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012498653	ASMLH165.98S OPENB	EUR	15,4900	16,5900	15,4900			16,5900		16,5600	2.000	16,6200	2.000
Certificate	DE000VL2FWF7	ASMLH167.1TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VL37EU0	ASMLH167.2TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VL2FW45	ASMLH168.8TS OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0012499305	ASMLH170.98S OPENB	EUR	20,4900	21,5900	20,4900			21,5900		21,5600	2.000	21,6200	2.000
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	LU1612672102	ASMLH173.7TPIOPENS	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	25.000	2,3500	25.000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0012501282	ASMLH173.9TS OPENB	EUR	36,1200	37,2200	36,1200			37,2200		37,1900	2.000	37,2500	2.000
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0012056014	ASMLH175.5TS OPENH	EUR	3,9600	3,9800	3,8900	20890,0000	3	3,8900	5250	3,8700	5.000	3,9000	5.000
Certificate	NL0012502876	ASMLH175.98S OPENB	EUR	25,4900	26,5900	25,4900			26,5900		26,5600	2.000	26,6200	2.000
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012504658	ASMLH179.1TS OPENB	EUR	41,6900	42,7900	41,6900			42,7900		42,7600	2.000	42,8200	2.000
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CE6FD56	ASMLH180.2TS OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	4.500	3,5200	4.500
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0012507305	ASMLH180.98S OPENB	EUR	30,5000	31,6000	30,5000			31,6000		31,5700	2.000	31,6300	2.000
Certificate	NL0012506141	ASMLH181.28S OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0012508725	ASMLH184.2TS OPENB	EUR	47,2000	48,3000	47,2000			48,3000		48,2700	2.000	48,3300	2.000
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0012371033	ASMLH193.2TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	5.000	5,8100	5.000
Certificate	NL0012521967	ASMLH224.2TS OPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1300	5.000	9,1600	5.000
Certificate	NL0012529135	ASMLH239.7TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8100	5.000	10,8400	5.000
Certificate	DE000CZ2F6B5	ASMLH55.21TL OPENZ	EUR	96,1900	96,1900	96,1900			96,1900		95,8900	450	96,4800	450
Certificate	DE000CR9RPZ6	ASMLH61.38TL OPENZ	EUR	90,0000	90,0000	90,0000			90,0000		89,7000	450	90,2900	450
Certificate	NL0011539242	ASMLH62.798L OPENB	EUR	90,3600	90,3600	89,2600			89,2600		89,2300	2.000	89,2900	2.000
Certificate	DE000CZ79SK3	ASMLH65.59TL OPENZ	EUR	85,8000	85,8000	85,8000			85,8000		85,5000	450	86,0900	450
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	85,2300	85,2300	85,2300			85,2300		85,0900	500	85,3700	500
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	83,2100	83,2100	83,2100			83,2100		83,0700	1.000	83,3500	1.000
Certificate	DE000CR9RG25	ASMLH68.34TL OPENZ	EUR	84,9000	84,9000	84,9000			84,9000		84,6000	450	85,1900	450
Certificate	DE000CB9YP11	ASMLH68.64TL OPENZ	EUR	82,7500	82,7500	82,7500			82,7500		82,4500	450	83,0400	450
Certificate	NL0011433305	ASMLH69.138L OPENB	EUR	84,0200	84,0200	82,9200			82,9200		82,8900	2.000	82,9500	2.000
Certificate	DE000CN6K222	ASMLH74.42TL OPENZ	EUR	78,9900	78,9900	78,9900			78,9900		78,6900	450	79,2800	450
Certificate	DE000CR1JC01	ASMLH74.64TL OPENZ	EUR	76,7600	76,7600	76,7600			76,7600		76,4600	450	77,0500	450
Certificate	NL0011650767	ASMLH75.448L OPENB	EUR	77,7200	77,7200	76,6200			76,6200		76,5900	2.000	76,6500	2.000
Certificate	DE000CN6K2B9	ASMLH78.61TL OPENZ	EUR	72,7900	72,7900	72,7900			72,7900		72,4900	450	73,0800	450
Certificate	DE000CN6K9Q2	ASMLH80.56TL OPENZ	EUR	73,0200	73,0200	73,0200			73,0200		72,7200	450	73,3100	450
Certificate	DE000CN6K8G5	ASMLH82.63TL OPENZ	EUR	68,7800	68,7800	68,7800			68,7800		68,4800	450	69,0700	450
Certificate	DE000CD628T2	ASMLH87.72TL OPENZ	EUR	66,0700	66,0700	66,0700			66,0700		65,7700	450	66,3600	450
Certificate	NL0011907357	ASMLH87.868L OPENB	EUR	65,2900	65,2900	64,1900			64,1900		64,1600	2.000	64,2200	2.000
Certificate	DE000CD62721	ASMLH91.58TL OPENZ	EUR	59,8100	59,8100	59,8100			59,8100		59,5100	450	60,1000	450
Certificate	LU1476985269	ASMLH93.48TPIOPENS	EUR	57,2800	57,2800	57,2800			57,2800		57,2000	2.500	57,3500	2.500
Certificate	DE000CD646F3	ASMLH95.92TL OPENZ	EUR	58,1100	58,1100	58,1100			58,1100		57,8100	450	58,4000	450
Certificate	DE000CD644R3	ASMLH96.55TL OPENZ	EUR	54,8700	54,8700	54,8700			54,8700		54,5700	450	55,1600	450
Certificate	NL0011905393	ASRNL 15TL OPENB	EUR	20,3800	20,9400	20,3800			20,9400		20,9100	500	20,9600	500
Certificate	DE000CD61AW1	ASRNL 15TL OPENZ	EUR	20,5200	20,5200	20,5200			20,5200		20,4300	300	20,6100	300
Certificate	DE000CE6EMU3	ASRNL 32.1TL OPENZ	EUR	0,7300	0,8300	0,7300	10399,5000	5	0,8100	13150	0,7900	1.500	0,8300	1.500
Certificate	NL0011900410	ASRNL11.95TL OPENB	EUR	23,2200	23,7800	23,2200			23,7800		23,7500	500	23,8000	500
Certificate	NL0011910211	ASRNL16.03TL OPENB	EUR	19,4200	19,9800	19,4200			19,9800		19,9500	500	20,0000	500
Certificate	DE000CD63EG2	ASRNL17.58TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	1.500	3,6300	1.500
Certificate	NL0012029110	ASRNL18.05TL OPENB	EUR	17,5400	18,1000	17,5400			18,1000		18,0700	500	18,1200	500
Certificate	NL0012037865	ASRNL19.05TL OPENB	EUR	16,6100	17,1700	16,6100			17,1700		17,1400	500	17,1900	500
Certificate	DE000CD649D2	ASRNL20.17TL OPENZ	EUR	2,9800	3,1100	2,9800	745,0000	1	3,1100	250	3,0900	1.500	3,1300	1.500
Certificate	NL0012104954	ASRNL21.05TL OPENB	EUR	14,7500	15,3100	14,7500			15,3100		15,2800	500	15,3300	500
Certificate	NL0012105332	ASRNL22.07TL OPENB	EUR	13,8000	14,3600	13,8000			14,3600		14,3300	500	14,3800	500
Certificate	NL0012105704	ASRNL23.07TL OPENB	EUR	12,8700	13,4300	12,8700			13,4300		13,4000	500	13,4500	500
Certificate	DE000CE6BDK9	ASRNL23.29TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	1.500	2,5300	1.500
Certificate	NL0012115935	ASRNL24.07TL OPENB	EUR	11,9400	12,5000	11,9400			12,5000		12,4700	500	12,5200	500
Certificate	NL0012261762	ASRNL25.07TL OPENB	EUR	11,0100	11,5700	11,0100			11,5700		11,5400	500	11,5900	500
Certificate	NL0012269831	ASRNL26.06TL OPENB	EUR	10,0900	10,6500	10,0900	277,5600	1	10,6500	27	10,6200	500	10,6700	500
Certificate	DE000CE6DJ78	ASRNL26.92TL OPENZ	EUR	1,8000	1,8100	1,8000	1800,0000	1	1,8100	1000	1,7900	1.500	1,8300	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012270102	ASRNL27.07TL OPENB	EUR	9,1500	9,7100	9,1500			9,7100		9,6800	500	9,7300	500
Certificate	NL0012271084	ASRNL28.07TL OPENB	EUR	8,2200	8,7800	8,2200			8,7800		8,7500	500	8,8000	500
Certificate	NL0012275945	ASRNL29.05TL OPENB	EUR	7,3100	7,8700	7,3100	7720,0000	2	7,8700	1000	7,8400	500	7,8900	500
Certificate	DE000CE6DV23	ASRNL29.51TL OPENZ	EUR	1,2800	1,3100	1,2800	128,0000	1	1,3100	100	1,2900	1.500	1,3300	1.500
Certificate	NL0012275952	ASRNL30.05TL OPENB	EUR	6,3800	6,9400	6,3800			6,9400		6,9100	500	6,9600	500
Certificate	NL0012279988	ASRNL31.04TL OPENB	EUR	5,4600	6,0200	5,4600			6,0200		5,9900	500	6,0400	500
Certificate	NL0012492235	ASRNL32.02TL OPENB	EUR	4,5500	5,1100	4,5500	2335,0000	1	5,1100	500	5,0800	500	5,1300	500
Certificate	NL0012502447	ASRNL33.03TL OPENB	EUR	3,6100	4,1700	3,6100	873,9000	2	4,1700	230	4,1400	500	4,1900	500
Certificate	NL0012503460	ASRNL33.99TL OPENB	EUR											
Certificate	NL0012502652	ASRNL35.86TS OPENB	EUR	4,5000	4,5000	3,9100			3,9100		3,8800	500	3,9300	500
Certificate	DE000CE6E648	ASRNL37.01TS OPENZ	EUR	0,7700	0,7700	0,7600	385,0000	1	0,7600	500	0,7400	1.500	0,7800	1.500
Certificate	NL0012492375	ASRNL37.83TS OPENB	EUR	6,6300	6,6300	6,0400			6,0400		6,0100	500	6,0600	500
Certificate	NL0010657821	ASTRA 2710TL OPENB	EUR	29,5000	29,5000	29,5000			29,5000		29,4800	6.000	29,5200	6.000
Certificate	NL0006518383	ASX 2030TL OPENB	EUR	25,8600	25,8600	25,8600			25,8600		25,6200	600	26,1000	600
Certificate	NL0009173632	ASX 3340TL OPENB	EUR	17,8200	17,8200	17,8200			17,8200		17,5800	600	18,0600	600
Certificate	DE000CE6FKH1	ATCO 290TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4900	4.500	1,5200	4.500
Certificate	NL0011912597	ATOS 83TL OPENB	EUR	4,9000	4,9000	4,8700			4,8700		4,8600	30.000	4,8700	30.000
Certificate	NL0012505408	ATOS 128TL OPENB	EUR											
Certificate	NL0012270227	ATOS 139TS OPENB	EUR	2,4400	2,4600	2,4400			2,4600		2,4500	30.000	2,4600	30.000
Certificate	NL0011800768	ATOS 70.2TL OPENB	EUR	6,0900	6,0900	6,0600			6,0600		6,0500	30.000	6,0600	30.000
Certificate	NL0011920822	ATOS 85.5TL OPENB	EUR	4,6700	4,6700	4,6400			4,6400		4,6300	30.000	4,6400	30.000
Certificate	NL0012017180	ATOS 90.7TL OPENB	EUR	4,1900	4,1900	4,1600			4,1600		4,1500	30.000	4,1600	30.000
Certificate	DE000CD648S2	ATOS 94.6TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1100	1.500	3,2100	1.500
Certificate	NL0012110704	ATOS 98.2TL OPENB	EUR	3,4900	3,4900	3,4600			3,4600		3,4500	30.000	3,4600	30.000
Certificate	NL0012116651	ATOS 105.7TL OPENB	EUR	2,7900	2,7900	2,7600			2,7600		2,7500	30.000	2,7600	30.000
Certificate	DE000CE6BZY3	ATOS 106.6TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9200	1.500	2,0200	1.500
Certificate	NL0012261374	ATOS 113.3TL OPENB	EUR	2,0900	2,0900	2,0600			2,0600		2,0500	30.000	2,0600	30.000
Certificate	NL0012264097	ATOS 118.3TL OPENB	EUR	1,6200	1,6200	1,5900			1,5900		1,5800	30.000	1,5900	30.000
Certificate	NL0012269906	ATOS 120.8TL OPENB	EUR	1,3900	1,3900	1,3600			1,3600		1,3500	30.000	1,3600	30.000
Certificate	NL0012495279	ATOS 123.3TL OPENB	EUR	1,1600	1,1600	1,1300			1,1300		1,1200	30.000	1,1300	30.000
Certificate	NL0012498984	ATOS 125.5TL OPENB	EUR											
Certificate	NL0012509624	ATOS 134.2TS OPENB	EUR	1,9200	1,9400	1,9200			1,9400		1,9300	30.000	1,9400	30.000
Certificate	NL0012499750	ATOS 144.2TS OPENB	EUR	2,9900	3,0200	2,9900			3,0200		3,0100	30.000	3,0200	30.000
Certificate	DE000CR9PVD5	ATOS 54.92TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,0800	1.500	7,1800	1.500
Certificate	DE000CR9P866	ATOS 62.33TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3400	1.500	6,4400	1.500
Certificate	DE000CN6KKM0	ATOS 68.51TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7200	1.500	5,8200	1.500
Certificate	DE000CD62AA5	ATOS 75.67TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0000	1.500	5,1000	1.500
Certificate	DE000CD62D47	ATOS 83.65TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2000	1.500	4,3000	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	10,6000	10,6000	10,6000			10,6000		10,5800	1.500	10,6200	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	1.500	7,2700	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	1.500	4,7100	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	1.500	6,3300	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	1.500	3,6800	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	1.500	3,4700	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	1.500	2,7500	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	1.500	1,9700	1.500
Certificate	DE000CY50C13	AXA 24TL OPENC	EUR											
Certificate	DE000CY50AT6	AXA 24TL OPENC	EUR											
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1.500	0,8700	1.500
Certificate	DE000CY520M1	AXA 26TS OPENC	EUR	1,3600	1,3600	1,3100	13,6000	1	1,3100	10	1,2900	1.500	1,3300	1.500
Certificate	DE000CY521X6	AXA 26TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	1.500	2,5100	1.500
Certificate	DE000CY502G1	AXA 28TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	1.500	4,1200	1.500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	1.500	6,1800	1.500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7800	1.500	4,8200	1.500
Certificate	DE000CY0AS25	AXA 30TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	1.500	3,1600	1.500
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	1.500	9,5700	1.500
Certificate	NL0010382347	AXA 9.75TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	10.000	15,9700	10.000
Certificate	NL0011226287	AXA 11.39TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0010445482	AXA 12.11TL OPENB	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	10.000	13,8000	10.000
Certificate	NL0010899431	AXA 13.48TL OPENB	EUR	12,4600	12,6500	12,4600			12,6500		12,6400	10.000	12,6600	10.000
Certificate	DE000CD61PT5	AXA 13.52TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2700	15.000	2,3000	15.000
Certificate	NL0012056261	AXA 15.03TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20.000	1,1400	20.000
Certificate	DE000CR1K682	AXA 15.05TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	15.000	2,0000	15.000
Certificate	DE000CR4H047	AXA 16.05TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	15.000	1,8000	15.000
Certificate	NL0011916010	AXA 16.54TL OPENB	EUR	9,6800	9,8700	9,6800			9,8700		9,8600	10.000	9,8800	10.000
Certificate	DE000CD62TK4	AXA 17.54TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4700	15.000	1,5000	15.000
Certificate	NL0011978853	AXA 17.56TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0012030365	AXA 18.53TL OPENB	EUR	7,8700	8,0600	7,8700			8,0600		8,0500	10.000	8,0700	10.000
Certificate	NL0012030373	AXA 19.54TL OPENB	EUR	6,9500	7,1400	6,9500			7,1400		7,1300	10.000	7,1500	10.000
Certificate	NL0011993597	AXA 19.72TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	DE000CD63PL8	AXA 20.02TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	15.000	1,0000	15.000
Certificate	NL0012031249	AXA 20.56TL OPENB	EUR	6,0200	6,2100	6,0200			6,2100		6,2000	10.000	6,2200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011998000	AXA 20.71TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012115638	AXA 21.55TL OPENB	EUR	5,1200	5,3100	5,1200			5,3100		5,3000	10.000	5,3200	10.000
Certificate	NL0012212823	AXA 21.71TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20.000	0,5300	20.000
Certificate	NL0012214076	AXA 22.28TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	20.000	0,4800	20.000
Certificate	DE000CE6CHJO	AXA 22.51TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	15.000	0,5100	15.000
Certificate	NL0012259493	AXA 22.57TL OPENB	EUR	4,2000	4,3900	4,2000			4,3900		4,3800	10.000	4,4000	10.000
Certificate	NL0012214068	AXA 22.78TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	20.000	0,4300	20.000
Certificate	NL0012275960	AXA 23.56TL OPENB	EUR	3,3000	3,4900	3,3000			3,4900		3,4800	10.000	3,5000	10.000
Certificate	NL0012330708	AXA 23.77TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	20.000	0,3400	20.000
Certificate	NL0012500102	AXA 24.53TL OPENB	EUR	2,4100	2,6000	2,4100			2,6000		2,5900	10.000	2,6100	10.000
Certificate	NL0012521363	AXA 24.75TL OPENH	EUR											
Certificate	NL0011993563	AXA 26.77TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0012259774	AXA 27.79TS OPENB	EUR	6,1800	6,1800	5,9900			5,9900		5,9800	10.000	6,0000	10.000
Certificate	NL0012431001	AXA 28.85TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20.000	0,7300	20.000
Certificate	NL0012366801	AXA 28.91TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20.000	0,7300	20.000
Certificate	NL0012244917	AXA 29.74TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20.000	0,8200	20.000
Certificate	NL0012499768	AXA 29.82TS OPENB	EUR	8,4400	8,4400	8,2500			8,2500		8,2400	10.000	8,2600	10.000
Certificate	NL0012311716	AXA 29.84TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20.000	0,8300	20.000
Certificate	NL0012054423	AXA 30.24TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	DE000UBS1MP2	BOO5U STN1022U	EUR	98,3600	98,7200	98,3600			98,7200		98,2200	100.000	99,2200	100.000
Certificate	NL0011426457	BABAK 49TL OPENB	EUR	115,5300	115,5300	115,5300			115,5300		115,4300	1.000	115,6300	1.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	100.000	10,7000	100.000
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	100.000	10,2500	100.000
Certificate	NL0011656715	BABAK 70TL OPENB	EUR	99,3100	99,3100	99,3100			99,3100		99,2100	1.000	99,4100	1.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	100.000	8,9700	100.000
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	100.000	8,2800	100.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	100.000	5,0600	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	100.000	4,7000	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,9700	4,2000	3,9700	1628,0000	2	4,2000	400	4,1900	100.000	4,2000	100.000
Certificate	NL0012273759	BABAK 136TL OPENB	EUR	48,4600	48,4600	48,4600			48,4600		48,3600	1.000	48,5600	1.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	100.000	3,3400	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	100.000	3,8800	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	2,6200	2,7600	2,6200	128,3800	1	2,7600	49	2,7500	100.000	2,7600	100.000
Certificate	DE000CY51LB9	BABAK 160TL OPENC	EUR	1,6100	1,7500	1,5500	715,0500	2	1,7500	459	1,7400	100.000	1,7500	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	100.000	2,3600	100.000
Certificate	DE000CY51VX2	BABAK 170TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	100.000	0,9600	100.000
Certificate	DE000CY51Z28	BABAK 170TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	100.000	1,5900	100.000
Certificate	DE000CY52384	BABAK 180TL OPENC	EUR								0,6300	10.000	0,6400	10.000
Certificate	DE000CY51VY0	BABAK 180TL OPENC	EUR	0,0600	0,0600	0,0600	192,6000	2	0,0600	3210	0,0700	10.000	0,1900	10.000
Certificate	DE000CY51N92	BABAK 200TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	DE000CY51DP6	BABAK 200TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	100.000	1,6400	100.000
Certificate	DE000CY51VZ7	BABAK 210TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5400	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	100.000	3,3200	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100.000	4,2100	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000
Certificate	NL0012260533	BABAK 113.BL OPENB	EUR	55,9900	58,4500	55,9900	559,9000	1	58,4500	10	58,3500	1.000	58,5500	1.000
Certificate	NL0011428529	BABAK 38.3TL OPENB	EUR	123,7100	123,7100	123,7100			123,7100		123,6100	1.000	123,8100	1.000
Certificate	NL0010872875	BABAK 59.5TL OPENB	EUR	107,4200	107,4200	107,4200			107,4200		107,3200	1.000	107,5200	1.000
Certificate	NL0011795463	BABAK 75.3TL OPENB	EUR	95,2600	95,2600	95,2600			95,2600		95,1600	1.000	95,3600	1.000
Certificate	NL0011906177	BABAK 80.4TL OPENB	EUR	91,2900	91,2900	91,2900			91,2900		91,1900	1.000	91,3900	1.000
Certificate	NL0012104244	BABAK 90.6TL OPENB	EUR	83,4600	83,4600	83,4600			83,4600		83,3600	1.000	83,5600	1.000
Certificate	NL0012106504	BABAK 95.7TL OPENB	EUR	79,5100	79,5100	79,5100			79,5100		79,4100	1.000	79,6100	1.000
Certificate	NL0012107296	BABAK100.8TL OPENB	EUR	75,5700	75,5700	75,5700			75,5700		75,4700	1.000	75,6700	1.000
Certificate	NL0012107643	BABAK102.8BL OPENB	EUR	67,1100	67,1100	67,1100			67,1100		67,0100	1.000	67,2100	1.000
Certificate	NL0012118905	BABAK103.4TL OPENB	EUR	73,6100	73,6100	73,6100			73,6100		73,5100	1.000	73,7100	1.000
Certificate	NL0012120521	BABAK105.8TL OPENB	EUR	71,7000	71,7000	71,7000			71,7000		71,6000	1.000	71,8000	1.000
Certificate	NL0012121032	BABAK107.9BL OPENB	EUR	62,7900	62,7900	62,7900			62,7900		62,6900	1.000	62,8900	1.000
Certificate	NL0012257778	BABAK108.4TL OPENB	EUR	69,7400	69,7400	69,7400			69,7400		69,6400	1.000	69,8400	1.000
Certificate	NL0012122980	BABAK110.4BL OPENB	EUR	60,6200	60,6200	60,6200			60,6200		60,5200	1.000	60,7200	1.000
Certificate	DE000CE6DLY9	BABAK112.7TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	40.000	5,8100	40.000
Certificate	NL0012261879	BABAK115.5BL OPENB	EUR	56,2900	56,2900	56,2900			56,2900		56,1900	1.000	56,3900	1.000
Certificate	NL0012268205	BABAK115.9TL OPENB	EUR	63,9100	63,9100	63,9100			63,9100		63,8100	1.000	64,0100	1.000
Certificate	NL0012267306	BABAK118.1BL OPENB	EUR	54,1300	54,1300	54,1300			54,1300		54,0300	1.000	54,2300	1.000
Certificate	NL0012270466	BABAK120.9TL OPENB	EUR	60,1200	60,1200	60,1200			60,1200		60,0200	1.000	60,2200	1.000
Certificate	NL0012268817	BABAK123.2BL OPENB	EUR	49,3900	49,8100	49,3900	493,9000	1	49,8100	10	49,7100	1.000	49,9100	1.000
Certificate	DE000CE6DLZ6	BABAK127.8TL OPENZ	EUR	4,3100	4,5250	4,3100	646,5000	1	4,5250	150	4,5200	40.000	4,5300	40.000
Certificate	NL0012271639	BABAK128.3BL OPENB	EUR	45,5000	45,5000	45,5000			45,5000		45,4000	1.000	45,6000	1.000
Certificate	NL0012271795	BABAK128.4TL OPENB	EUR	54,3000	54,3000	54,3000			54,3000		54,2000	1.000	54,4000	1.000
Certificate	NL0012271647	BABAK133.4BL OPENB	EUR	37,7400	41,1900	37,7400	1887,0000	1	41,1900	50	41,0900	1.000	41,2900	1.000
Certificate	NL0012271803	BABAK133.5TL OPENB	EUR	50,4000	50,4000	50,4000			50,4000		50,3000	1.000	50,5000	1.000
Certificate	NL0012273817	BABAK138.4BL OPENB	EUR	36,8800	36,8800	36,8800			36,8800		36,7800	1.000	36,9800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012274989	BABAK138.4TL OPENB	EUR	46,5700	46,5700	46,5700			46,5700		46,4700	1.000	46,6700	1.000
Certificate	NL0012277057	BABAK143.3TL OPENB	EUR	41,3600	42,8100	41,3600	3929,2000	1	42,8100	95	42,7100	1.000	42,9100	1.000
Certificate	NL0012276760	BABAK143.5BL OPENB	EUR	31,1600	32,5900	31,1600	2181,2000	1	32,5900	70	32,4900	1.000	32,6900	1.000
Certificate	NL0012277578	BABAK148.4TL OPENB	EUR	37,1100	38,9100	37,1100	2968,8000	1	38,9100	80	38,8100	1.000	39,0100	1.000
Certificate	NL0012489611	BABAK148.5BL OPENB	EUR	28,3200	28,3200	28,3200		1	28,3200		28,2200	1.000	28,4200	1.000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK153.5TL OPENB	EUR	35,9400	35,9400	34,9900	718,8000	1	34,9900	20	34,8900	1.000	35,0900	1.000
Certificate	NL0012489629	BABAK153.6BL OPENB	EUR	22,9700	24,2100	22,9700	8788,0000	3	24,2100	380	24,1100	1.000	24,3100	1.000
Certificate	NL0012489900	BABAK158.6BL OPENB	EUR	18,7500	20,3100	18,7500	702,2500	2	20,3100	37	20,2100	1.000	20,4100	1.000
Certificate	NL0012490346	BABAK163.5TL OPENB	EUR	26,5000	27,2700	24,4800	13802,2000	4	27,2700	515	27,1700	1.000	27,3700	1.000
Certificate	NL0012490098	BABAK163.6BL OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,6900	1.000	15,8900	1.000
Certificate	NL0012505051	BABAK168.6BL OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,4500	1.000	11,6500	1.000
Certificate	NL0012507727	BABAK173.6BL OPENB	EUR	7,0100	7,0100	7,0100			7,0100		6,9100	1.000	7,1100	1.000
Certificate	NL0012507735	BABAK178.6BL OPENB	EUR											
Certificate	NL0012502348	BABAK191.4BS OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,1900	1.000	10,3900	1.000
Certificate	NL0012507859	BABAK196.4BS OPENB	EUR	14,2100	14,2100	14,2100			14,2100		14,1100	1.000	14,3100	1.000
Certificate	NL0012495543	BABAK199.9TS OPENB	EUR	35,1400	35,1400	35,1400			35,1400		35,0400	1.000	35,2400	1.000
Certificate	NL0011636832	BABAK60.78BL OPENB	EUR	102,7600	102,7600	102,7600			102,7600		102,6600	1.000	102,8600	1.000
Certificate	DE000CR9RM19	BABAK60.97TL OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	40.000	10,2100	40.000
Certificate	DE000CN6EXL8	BABAK65.33TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	40.000	9,8400	40.000
Certificate	NL0011650213	BABAK66.13BL OPENB	EUR	98,1800	98,1800	98,1800			98,1800		98,0800	1.000	98,2800	1.000
Certificate	DE000CN6K3P7	BABAK70.72TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3900	40.000	9,3900	40.000
Certificate	NL0011656301	BABAK71.45BL OPENB	EUR	93,6700	93,6700	93,6700			93,6700		93,5700	1.000	93,7700	1.000
Certificate	DE000CN6KR05	BABAK78.05TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	40.000	8,7600	40.000
Certificate	NL0011910880	BABAK84.66BL OPENB	EUR	82,4700	82,4700	82,4700			82,4700		82,3700	1.000	82,5700	1.000
Certificate	DE000CD62MG7	BABAK86.31TL OPENZ	EUR	7,9000	8,0600	7,9000	1580,0000	1	8,0600	200	8,0500	40.000	8,0600	40.000
Certificate	NL0011916812	BABAK87.29BL OPENB	EUR	80,2400	80,2400	80,2400			80,2400		80,1400	1.000	80,3400	1.000
Certificate	NL0012104442	BABAK95.04BL OPENB	EUR	73,6700	73,6700	73,6700			73,6700		73,5700	1.000	73,7700	1.000
Certificate	DE000CD64F76	BABAK97.58TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	40.000	7,1100	40.000
Certificate	NL0012106660	BABAK97.62BL OPENB	EUR	71,4800	71,4800	71,4800			71,4800		71,3800	1.000	71,5800	1.000
Certificate	XS1456516977	BACHS PI OPENS	USD	1303,0000	1303,0000	1301,5000			1301,5000		1299,0000	250	1304,0000	250
Certificate	DE000CR9RU76	BAES 3.355TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	9.000	1,1900	9.000
Certificate	DE000CR9QHP6	BAES 3.826TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8600	9.000	0,9200	9.000
Certificate	DE000CN6F3J7	BAES 4.277TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	9.000	0,6700	9.000
Certificate	DE000CD61WQ7	BAES 4.878TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	9.000	0,3400	9.000
Certificate	DE000CD63Q09	BAES 5.577TL OPENZ	EUR											
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	20.000	8,1500	20.000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0200	20.000	7,1000	20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	20.000	6,2800	20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	20.000	7,3100	20.000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	10.000	4,4900	10.000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	10.000	5,6600	10.000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	10.000	2,7700	10.000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	10.000	4,0700	10.000
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	10.000	1,1600	10.000
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	10.000	2,6000	10.000
Certificate	DE000CY51Z15	BAIDU 230TL OPENC	EUR								1,6100	1.000	1,6700	1.000
Certificate	DE000CY51XP4	BAIDU 230TL OPENC	EUR											
Certificate	DE000CY52327	BAIDU 250TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10.000	3,2200	10.000
Certificate	DE000CY52194	BAIDU 250TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Certificate	DE000CY51VJ1	BAIDU 260TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	DE000CY51223	BAIDU 260TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	10.000	4,1300	10.000
Certificate	NL0012504898	BAIDU 261BS OPENB	EUR	2,5150	2,5150	2,5150			2,5150		2,5000	15.000	2,5300	15.000
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	10.000	3,2800	10.000
Certificate	DE000CY51Z31	BAIDU 270TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	10.000	5,0500	10.000
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	10.000	5,9200	10.000
Certificate	NL0011900717	BAIDU132.1TL OPENB	EUR	9,6050	9,6050	9,6050			9,6050		9,5900	15.000	9,6200	15.000
Certificate	NL0011539853	BAIDU142.6TL OPENB	EUR	8,7950	8,7950	8,7950			8,7950		8,7800	15.000	8,8100	15.000
Certificate	NL0012032155	BAIDU143.5BL OPENB	EUR	7,7650	7,7650	7,7650			7,7650		7,7500	15.000	7,7800	15.000
Certificate	NL0011650460	BAIDU153.1TL OPENB	EUR	7,8500	7,9850	7,8500	423,9000	1	7,9850	54	7,9700	15.000	8,0000	15.000
Certificate	NL0011909585	BAIDU158.3BL OPENB	EUR	6,5150	6,5150	6,5150			6,5150		6,5000	15.000	6,5300	15.000
Certificate	NL0011915111	BAIDU163.3TL OPENB	EUR	7,2050	7,2050	7,2050			7,2050		7,1900	15.000	7,2200	15.000
Certificate	NL0012033617	BAIDU166.2BL OPENB	EUR	5,8450	5,8450	5,8450			5,8450		5,8300	15.000	5,8600	15.000
Certificate	NL0012258354	BAIDU174.4BL OPENB	EUR	5,1450	5,1450	5,1450			5,1450		5,1300	15.000	5,1600	15.000
Certificate	NL0012276794	BAIDU183.1BL OPENB	EUR	4,1500	4,4050	4,1400	58035,0000	2	4,4050	14000	4,3900	15.000	4,4200	15.000
Certificate	NL0012279582	BAIDU192.3BL OPENB	EUR	3,5300	3,6350	3,5300	706,0000	1	3,6350	200	3,6200	15.000	3,6500	15.000
Certificate	NL0012280002	BAIDU203.5TL OPENB	EUR	4,0950	4,0950	4,0950			4,0950		4,0800	15.000	4,1100	15.000
Certificate	NL0012279855	BAIDU211.9BL OPENB	EUR	1,6900	1,9650	1,6900	845,0000	1	1,9650	500	1,9500	15.000	1,9800	15.000
Certificate	NL0012280010	BAIDU213.6TL OPENB	EUR	3,1300	3,3250	3,1300	4695,0000	1	3,3250	1500	3,3100	15.000	3,3400	15.000
Certificate	NL0012491922	BAIDU222.5BL OPENB	EUR	1,0800	1,1500	0,7900	1003,5800	3	1,0650	936	1,0500	15.000	1,0800	15.000
Certificate	NL0012494405	BAIDU223.2TL OPENB	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	15.000	2,6000	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012498190	BAIDU232.3TL OPENB	EUR											
Certificate	NL0012506067	BAIDU233.3BL OPENB	EUR											
Certificate	NL0012507248	BAIDU233.6BL OPENB	EUR											
Certificate	NL0012509368	BAIDU248.6BS OPENB	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	15.000	1,4800	15.000
Certificate	NL0012504666	BAIDU262.4TS OPENB	EUR	4,9350	4,9350	4,9350			4,9350		4,9200	15.000	4,9500	15.000
Certificate	NL0012504187	BAIDU274.1BS OPENB	EUR	3,6250	3,6250	3,6250			3,6250		3,6100	15.000	3,6400	15.000
Certificate	NL0012280119	BAIDU282.3TS OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,8000	15.000	6,8300	15.000
Certificate	NL0012500391	BAIDU287.7BS OPENB	EUR	4,7650	4,7650	4,7650			4,7650		4,7500	15.000	4,7800	15.000
Certificate	NL0012501969	BAIDU302.1BS OPENB	EUR	5,9850	5,9850	5,9850			5,9850		5,9700	15.000	6,0000	15.000
Certificate	NL0012498349	BAIDU302.4TS OPENB	EUR	8,7050	8,7050	8,7050			8,7050		8,6900	15.000	8,7200	15.000
Certificate	NL0012500540	BAIDU322.4TS OPENB	EUR	10,5950	10,5950	10,5950			10,5950		10,5800	15.000	10,6100	15.000
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	6.000	3,5900	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	6.000	3,1400	6.000
Certificate	NL0010890919	BAM 2.1TL OPENB	EUR	2,6100	2,6200	2,6100			2,6200		2,6100	6.000	2,6300	6.000
Certificate	NL0010932653	BAM 2.9TL OPENB	EUR	1,9000	1,9100	1,8900	18900,0000	2	1,9100	10000	1,9000	6.000	1,9200	6.000
Certificate	NL0011915202	BAM 3.4TL OPENB	EUR	1,4500	1,4600	1,4500			1,4600		1,4500	6.000	1,4700	6.000
Certificate	NL0011934609	BAM 3.4TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	5.000	1,5300	5.000
Certificate	NL0011935432	BAM 3.5TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	5.000	1,4400	5.000
Certificate	NL0011971056	BAM 3.7TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	5.000	1,2700	5.000
Certificate	DE000CD62SE9	BAM 3.8TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	1.050	0,8900	1.050
Certificate	NL0012052716	BAM 4.3TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	5.000	0,7500	5.000
Certificate	NL0012438204	BAM 5.1TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	5.000	1,6300	5.000
Certificate	NL0012491401	BAM 5.2TS OPENB	EUR	1,4900	1,4900	1,4700			1,4700		1,4600	6.000	1,4800	6.000
Certificate	NL0010935003	BAM 5.7TS OPENB	EUR	2,0600	2,0600	2,0400			2,0400		2,0300	6.000	2,0500	6.000
Certificate	NL0012496186	BAM 6.2TS OPENB	EUR	2,6300	2,6300	2,6100			2,6100		2,6000	6.000	2,6200	6.000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	3,2600	3,2700	3,2600			3,2700		3,2600	6.000	3,2800	6.000
Certificate	DE000CR1HSL8	BAM 1.85TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	1.050	2,6700	1.050
Certificate	NL0011041744	BAM 2.25TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4500	5.000	2,5200	5.000
Certificate	NL0010923975	BAM 2.37TL OPENB	EUR	2,3700	2,3800	2,3700			2,3800		2,3700	6.000	2,3900	6.000
Certificate	NL0011816095	BAM 2.54BL OPENB	EUR	2,0400	2,0500	2,0400			2,0500		2,0400	6.000	2,0600	6.000
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	2,1300	2,1400	2,1300			2,1400		2,1300	6.000	2,1500	6.000
Certificate	NL0011041736	BAM 2.68TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	5.000	2,1600	5.000
Certificate	NL0011041728	BAM 2.88TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	5.000	1,9800	5.000
Certificate	DE000CD617Y5	BAM 2.93TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	1.050	1,7200	1.050
Certificate	DE000CR6XLT2	BAM 3.04TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	1.050	1,4800	1.050
Certificate	DE000CD624G8	BAM 3.18TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	1.050	1,4800	1.050
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	2.500	1,4100	2.500
Certificate	NL0011930466	BAM 3.29TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	5.000	1,6300	5.000
Certificate	DE000CD624Y1	BAM 3.34TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	1.050	1,1800	1.050
Certificate	DE000CD62K89	BAM 3.49TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	1.050	1,1900	1.050
Certificate	DE000CD62L39	BAM 3.64TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	1.050	0,8800	1.050
Certificate	NL0011918313	BAM 3.68TL OPENB	EUR	1,2000	1,2100	1,2000			1,2100		1,2000	6.000	1,2200	6.000
Certificate	NL0012030555	BAM 3.94TL OPENB	EUR	0,9700	0,9800	0,9400	1316,0000	1	0,9800	1400	0,9700	6.000	0,9900	6.000
Certificate	NL0012101224	BAM 4.21TL OPENB	EUR	0,7300	0,7400	0,7200	56160,0000	13	0,7400	78000	0,7300	6.000	0,7500	6.000
Certificate	LU1477374240	BAM 4.26TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	2.500	0,3900	2.500
Certificate	DE000CE6BFR9	BAM 4.37TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	1.050	0,3400	1.050
Certificate	NL0012109466	BAM 4.47TL OPENB	EUR											
Certificate	LU1493147505	BAM 4.49TCIOPENS	EUR											
Certificate	NL0012095467	BAM 4.53TL OPENH	EUR											
Certificate	LU1612182433	BAM 4.66TCIOPENS	EUR											
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	NL0012506679	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.71TS OPENB	EUR	0,9300	0,9300	0,9100			0,9100		0,9000	6.000	0,9200	6.000
Certificate	NL0012506091	BAM 4.74BL OPENB	EUR											
Certificate	DE000CE6FHU0	BAM 4.83TL OPENZ	EUR											
Certificate	DE000CE6FK99	BAM 4.86TS OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	1.050	0,4300	1.050
Certificate	NL0012509731	BAM 4.96TS OPENB	EUR	1,2200	1,2200	1,1900	488,0000	1	1,1900	400	1,1800	6.000	1,2000	6.000
Certificate	DE000CE6EHT5	BAM 5.31TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	1.050	0,8700	1.050
Certificate	NL0012494538	BAM 5.35BOCO618B	EUR	4,5300	4,5500	4,5000	3600,0000	1	4,5500	800	4,5400	6.000	4,5600	6.000
Certificate	NL0012506869	BAM 5.46TS OPENB	EUR	1,7900	1,7900	1,7700			1,7700		1,7600	6.000	1,7800	6.000
Certificate	NL0012438196	BAM 5.49TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0200	5.000	2,0900	5.000
Certificate	NL0012240501	BAM 5.78TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	5.000	2,4300	5.000
Certificate	DE000CR4GVE3	BAM 1.969TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5200	1.050	2,5500	1.050
Certificate	DE000CR4GYG2	BAM 2.083TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4000	1.050	2,4300	1.050
Certificate	DE000CR4HP2	BAM 2.192TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2900	1.050	2,3200	1.050
Certificate	NL0011900022	BAM 2.281BL OPENB	EUR	2,2900	2,3100	2,2900			2,3100		2,3000	6.000	2,3200	6.000
Certificate	DE000CR4HAJ4	BAM 2.303TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1800	1.050	2,2100	1.050
Certificate	DE000CR4HAK2	BAM 2.416TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	1.050	2,1000	1.050
Certificate	DE000CR6X1L6	BAM 2.519TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	1.050	2,0000	1.050
Certificate	DE000CR6X5M5	BAM 2.626TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	1.050	1,8900	1.050
Certificate	DE000CR6X7G3	BAM 2.732TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	1.050	1,7900	1.050



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011653092	BAM 2.7998L OPENB	EUR	1,7800	1,7900	1,7400	12180,0000	2	1,7900	7000	1,7800	6.000	1,8000	6.000
Certificate	DE000CR6KUQ2	BAM 2.9377L OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	1.050	1,5800	1.050
Certificate	DE000CD622V1	BAM 3.1917L OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	1.050	1,3300	1.050
Certificate	NL0011910914	BAM 3.3178L OPENB	EUR	1,2600	1,2700	1,2600			1,2700		1,2600	6.000	1,2800	6.000
Certificate	DE000CD62J41	BAM 3.4917L OPENZ	EUR	0,9700	1,0150	0,9700	2910,0000	1	1,0150	3000	1,0000	1.050	1,0300	1.050
Certificate	NL0011918438	BAM 3.5768L OPENB	EUR	1,0000	1,0200	0,9600	6240,0000	2	1,0200	6500	1,0100	6.000	1,0300	6.000
Certificate	NL0011918925	BAM 3.8348L OPENB	EUR	0,7300	0,7600	0,7300	730,0000	1	0,7600	1000	0,7500	6.000	0,7700	6.000
Certificate	DE000CD62QK0	BAM 3.8387L OPENZ	EUR	0,6500	0,6650	0,6500	780,0000	2	0,6650	1200	0,6500	1.050	0,6800	1.050
Certificate	DE000CD63ZC6	BAM 4.0387L OPENZ	EUR	0,4400	0,4650	0,4200	1940,0000	3	0,4650	4500	0,4500	1.050	0,4800	1.050
Certificate	NL0012039150	BAM 4.0918L OPENB	EUR	0,4700	0,5000	0,4500	145,0000	2	0,4900	300	0,4800	6.000	0,5000	6.000
Certificate	DE000CD646Z1	BAM 4.2327L OPENZ	EUR	0,2200	0,2650	0,2100	657,5900	3	0,2650	2976	0,2500	1.050	0,2800	1.050
Certificate	NL0012102628	BAM 4.3478L OPENB	EUR	0,2300	0,2400	0,2300			0,2400		0,2300	6.000	0,2500	6.000
Certificate	DE000CE6BFF4	BAM 4.4347L OPENZ	EUR										0,1000	250
Certificate	NL0012497150	BAM 4.5478L OPENB	EUR								0,0100	10	0,9200	1.000
Certificate	DE000CE6EXT2	BAM 4.6287L OPENZ	EUR											
Certificate	NL0012507289	BAM 4.7478L OPENB	EUR											
Certificate	NL0012509400	BAM 4.9868S OPENB	EUR	0,6400	0,6400	0,6200			0,6200		0,6100	6.000	0,6300	6.000
Certificate	NL0012266209	BAM 5.0838S OPENB	EUR											
Certificate	NL0011448360	BAM 5.4868S OPENB	EUR	1,1400	1,1400	1,1200			1,1200		1,1100	6.000	1,1300	6.000
Certificate	DE000CE6BV33	BAM 5.8097S OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	1.050	1,3700	1.050
Certificate	NL0012112684	BAM 5.9738S OPENB	EUR	1,6300	1,6300	1,6100			1,6100		1,6000	6.000	1,6200	6.000
Certificate	DE000CE6CPF1	BAM 6.2927S OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8200	1.050	1,8500	1.050
Certificate	NL0012509079	BAM 6.4738S OPENB	EUR	2,1300	2,1300	2,1100			2,1100		2,1000	6.000	2,1200	6.000
Certificate	DE000CE6EWQ0	BAR 85.57L OPENZ	EUR											
Certificate	DE000CE6D6A0	BAR 57.487L OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	75	3,3200	75
Certificate	DE000CE6CQG7	BAR 63.967L OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6200	75	2,7200	75
Certificate	DE000CE6CQF9	BAR 71.527L OPENZ	EUR	2,0800	2,1200	1,9700	2018,5900	51	1,9700	971	1,9200	75	2,0200	75
Certificate	DE000CE6EMB3	BAR 77.977L OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3200	75	1,4200	75
Certificate	DE000CY51YJ5	BARIK 107L OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	75.000	0,3900	75.000
Certificate	DE000CY51KK5	BARIK 107L OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	75.000	0,3500	75.000
Certificate	DE000CY50XN1	BARIK 127L OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	75.000	0,2200	75.000
Certificate	DE000CY50U21	BARIK 127L OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	75.000	0,1600	75.000
Certificate	DE000CY51YK3	BARIK 157S OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	75.000	0,1800	75.000
Certificate	DE000CY51XL3	BARIK 157S OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	75.000	0,1100	75.000
Certificate	DE000CY51YL1	BARIK 167S OPENC	EUR	0,2600	0,2700	0,2600	62,4000	1	0,2700	240	0,2600	75.000	0,2700	75.000
Certificate	DE000CY51V68	BARIK 167S OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	75.000	0,1900	75.000
Certificate	DE000CY51E28	BARIK 187S OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	75.000	0,4400	75.000
Certificate	DE000CY514Z6	BARIK 197S OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	75.000	0,4400	75.000
Certificate	DE000CY50V36	BARIK 207S OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	75.000	0,5100	75.000
Certificate	DE000CN6K5H9	BARIK 13.27L OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	25.000	1,2000	25.000
Certificate	DE000CN6EWL0	BARIK 6.547L OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	25.000	6,5800	25.000
Certificate	DE000CN6G709	BARIK 7.817L OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	25.000	5,5500	25.000
Certificate	DE000CN6JOH3	BARIK 9.227L OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	25.000	4,4100	25.000
Certificate	DE000CN6JBX8	BARIK11.047L OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	25.000	2,9400	25.000
Certificate	DE000CN6JM45	BARIK12.117L OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	25.000	2,0800	25.000
Certificate	DE000CR9S837	BARN 10277L OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	750	5,3900	750
Certificate	DE000CD61W52	BARN 11557L OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	750	4,2900	750
Certificate	DE000CE6F8D8	BARN 13857L OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	750	2,3300	750
Certificate	DE000CR6GYL8	BARN 928.27L OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	750	6,2400	750
Certificate	NL0009262054	BASF 247L OPENB	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	20.000	7,0600	9.940
Certificate	NL0010133468	BASF 507L OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	20.000	4,6300	20.000
Certificate	NL0011889605	BASF 627L OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	1.000	3,4900	1.000
Certificate	NL0011893516	BASF 647L OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	1.000	3,3000	1.000
Certificate	NL0009169655	BASF 11.47L OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	20.000	8,2200	9.980
Certificate	NL0009179464	BASF 19.37L OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	20.000	7,4900	9.750
Certificate	NL0010130555	BASF 46.47L OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	20.000	4,9700	20.000
Certificate	DE000CN6H848	BASF 48.67L OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3900	15.000	4,4200	15.000
Certificate	NL0011052535	BASF 49.17L OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	1.000	4,6900	1.000
Certificate	NL0011720685	BASF 56.27L OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	1.000	4,0300	1.000
Certificate	NL0011908579	BASF 65.47L OPENB	EUR	3,1000	3,2000	3,1000			3,2000		3,1900	20.000	3,2000	20.000
Certificate	NL0011927678	BASF 65.87L OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	1.000	3,1300	1.000
Certificate	NL0011974878	BASF 68.67L OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	1.000	2,8800	1.000
Certificate	NL0012020291	BASF 70.57L OPENB	EUR	2,6300	2,7300	2,6300			2,7300		2,7200	20.000	2,7300	20.000
Certificate	NL0011978473	BASF 70.67L OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	1.000	2,6900	1.000
Certificate	NL0011978861	BASF 72.67L OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	1.000	2,5000	1.000
Certificate	DE000CD639H4	BASF 72.87L OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9800	15.000	2,0100	15.000
Certificate	NL0011979950	BASF 74.67L OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	1.000	2,3100	1.000
Certificate	NL0012030381	BASF 75.57L OPENB	EUR	2,1600	2,2600	2,1600			2,2600		2,2500	20.000	2,2600	20.000
Certificate	NL0012432066	BASF 78.67L OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	1.000	1,9300	1.000
Certificate	NL0012049027	BASF 78.77L OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	1.000	1,9300	1.000
Certificate	NL0012493530	BASF 80.57L OPENB	EUR	1,7000	1,8000	1,7000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0012439384	BASF 82.67L OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	1.000	1,5600	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012498208	BASF 85.5TL OPENB	EUR	1,2300	1,3300	1,2300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0012520381	BASF 86.6TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	1.000	1,1900	1.000
Certificate	NL0012529317	BASF 88.6TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	1.000	1,0100	1.000
Certificate	NL0012506570	BASF 90.5TL OPENB	EUR	0,7700	0,8700	0,7700			0,8700		0,8600	20.000	0,8700	20.000
Certificate	NL0012536460	BASF 90.6TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	1.000	0,8100	1.000
Certificate	NL0012537500	BASF 92.6TL OPENH	EUR											
Certificate	NL0012120836	BASF 98.7TS OPENB	EUR	1,5000	1,5000	1,4000			1,4000		1,3900	20.000	1,4000	20.000
Certificate	NL0012048458	BASF 99.1TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	1.000	1,4300	1.000
Certificate	NL0012504674	BASF 103.7TS OPENB	EUR	2,0500	2,0500	1,9500			1,9500		1,9400	20.000	1,9500	20.000
Certificate	NL0011052469	BASF 106.1TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	1.000	2,1800	1.000
Certificate	NL0012208326	BASF 115.9TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	1.000	3,2400	1.000
Certificate	DE000CR1K455	BASF 53.96TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8600	15.000	3,8900	15.000
Certificate	DE000CN6KKN8	BASF 59.88TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2700	15.000	3,3000	15.000
Certificate	DE000CD62428	BASF 65.84TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6700	15.000	2,7000	15.000
Certificate	DE000CE6EQY6	BASF 80.78TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	15.000	1,2100	15.000
Certificate	DE000CE6F8K3	BASF 88.76TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	15.000	0,4200	15.000
Certificate	XS0956895824	BASKE STN1018K	EUR	103,0600	103,0600	103,0600			103,0600		102,5600	500.000	103,5600	500.000
Certificate	NL0009706761	BASKE2 632STN0524V	EUR	107,5500	107,5500	107,5500			107,5500		107,3000	50.000	107,8000	50.000
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,2600	14,5700	14,2600			14,5700		14,5700	1.000	15,1900	150
Certificate	XS1354969286	BASKT STN0424K	EUR								93,2900	500.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								94,5800	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS1444103789	BASKT STN1126K	EUR								105,8900	500.000		
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CR1JPT3	BATS 28.68TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2600	10.500	2,3300	10.500
Certificate	DE000CB92B57	BATS 32.33TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8500	10.500	1,9200	10.500
Certificate	DE000CN6KAY6	BATS 36.86TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3500	10.500	1,4200	10.500
Certificate	DE000CD61525	BATS 41.89TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,7900	10.500	0,8600	10.500
Certificate	NL0011736178	BAYER 69TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3800	500	4,4300	500
Certificate	DE000CX59517	BAYER 70TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	5.000	3,9400	5.000
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	5.000	3,6500	5.000
Certificate	NL0011735311	BAYER 71TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	500	4,2400	500
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	5.000	2,6600	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	5.000	2,8500	5.000
Certificate	NL0011900725	BAYER 85TL OPENB	EUR	2,9000	2,9200	2,9000			2,9200		2,9100	15.000	2,9200	15.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	5.000	2,3800	5.000
Certificate	NL0012049746	BAYER 86TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	500	2,8400	500
Certificate	DE000CY50MV7	BAYER 90TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	5.000	1,9000	5.000
Certificate	DE000CX59YC5	BAYER 90TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	5.000	1,7600	5.000
Certificate	NL0012102701	BAYER 94TL OPENB	EUR	2,0600	2,0800	2,0600			2,0800		2,0700	15.000	2,0800	15.000
Certificate	DE000CY0AT40	BAYER 100TL OPENC	EUR	0,7100	0,7600	0,7100	142,0000	1	0,7600	200	0,7500	5.000	0,7700	5.000
Certificate	DE000CY0AVD7	BAYER 100TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	5.000	0,9700	5.000
Certificate	NL0012261226	BAYER 104TL OPENB	EUR	1,1300	1,1500	1,1300	1582,0000	2	1,1500	1400	1,1400	15.000	1,1500	15.000
Certificate	NL0012498216	BAYER 109TL OPENB	EUR											
Certificate	DE000CY52079	BAYER 110TL OPENC	EUR											
Certificate	DE000CY51G91	BAYER 110TL OPENC	EUR											
Certificate	DE000CY50B56	BAYER 120TS OPENC	EUR											
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	5.000	1,6400	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	5.000	2,4600	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	5.000	2,1400	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	5.000	1,8900	5.000
Certificate	NL0011052568	BAYER 137TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	500	3,9600	500
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	5.000	2,9800	5.000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	5.000	3,2400	5.000
Certificate	NL0011713078	BAYER 26.9TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	500	8,3700	500
Certificate	NL0011713052	BAYER 51.5TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0200	500	6,0700	500
Certificate	NL0011413497	BAYER 57.9TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	500	5,4700	500
Certificate	NL0011733381	BAYER 64.9TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7600	500	4,8100	500
Certificate	NL0010288155	BAYER 68.7TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	15.000	4,4300	8.899
Certificate	NL0010374526	BAYER 71.7TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	15.000	4,1500	15.000
Certificate	NL0011977343	BAYER 71.8TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	500	4,1700	500
Certificate	NL0011052626	BAYER 73.3TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9800	500	4,0300	500
Certificate	NL0011735303	BAYER 74.1TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	500	3,9500	500
Certificate	NL0010441416	BAYER 74.4TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	15.000	3,9000	15.000
Certificate	NL0011735295	BAYER 75.1TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	500	3,8600	500
Certificate	NL0011979216	BAYER 75.9TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7300	500	3,7800	500
Certificate	NL0011713045	BAYER 77.2TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	500	3,6700	500
Certificate	NL0011713037	BAYER 78.2TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	500	3,5700	500
Certificate	NL0011713029	BAYER 79.3TL OPENH	EUR	3,3000	3,4500	3,3000	8250,0000	1	3,4500	2500	3,4200	500	3,4700	500
Certificate	DE000CN6HHB5	BAYER 79.7TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	15.000	2,8800	15.000
Certificate	NL0011713011	BAYER 80.3TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	500	3,3800	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010516217	BAYER 80.8TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	15,000	3,3000	15,000
Certificate	NL0011713003	BAYER 81.3TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2300	500	3,2800	500
Certificate	NL0011712997	BAYER 82.3TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	500	3,1800	500
Certificate	NL0011736996	BAYER 83.3TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	500	3,1000	500
Certificate	NL0011736988	BAYER 84.3TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	500	3,0000	500
Certificate	NL0012050405	BAYER 88.1TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6000	500	2,6500	500
Certificate	NL0012040695	BAYER 89.3TL OPENB	EUR	2,5000	2,5200	2,5000			2,5200		2,5100	15,000	2,5200	15,000
Certificate	NL0012050983	BAYER 90.1TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4100	500	2,4600	500
Certificate	NL0012051726	BAYER 92.1TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2200	500	2,2700	500
Certificate	NL0012052229	BAYER 94.2TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	500	2,0700	500
Certificate	NL0012107320	BAYER 98.8TL OPENB	EUR	1,6100	1,6300	1,6100			1,6300		1,6200	15,000	1,6300	15,000
Certificate	NL0012057434	BAYER 99.2TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	500	1,6100	500
Certificate	NL0012432637	BAYER103.3TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	500	1,2200	500
Certificate	DE000CE6EX79	BAYER107.6TL OPENZ	EUR								0,0010	100,000	0,0300	100,000
Certificate	NL0012516074	BAYER107.7TL OPENH	EUR											
Certificate	NL0012522379	BAYER110.1TL OPENH	EUR											
Certificate	NL0012539241	BAYER114.2TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	500	1,5100	500
Certificate	NL0012503502	BAYER117.3TS OPENB	EUR	1,9000	1,9000	1,8800			1,8800		1,8700	15,000	1,8800	15,000
Certificate	NL0012261432	BAYER123.1TS OPENB	EUR	2,5300	2,5900	2,5100	103,6000	1	2,5100	40	2,5000	15,000	2,5100	15,000
Certificate	DE000CE6DT76	BAYER123.4TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	15,000	1,5900	15,000
Certificate	NL0012522361	BAYER124.6TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	500	2,6200	500
Certificate	NL0012310817	BAYER124.7TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	500	2,6400	500
Certificate	NL0012499776	BAYER129.3TS OPENB	EUR	3,2000	3,2000	3,1800			3,1800		3,1700	15,000	3,1800	15,000
Certificate	NL0012308498	BAYER129.4TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	500	3,1400	500
Certificate	NL0011229943	BAYER129.5TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	500	3,1500	500
Certificate	NL0011740774	BAYER136.2TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	500	3,8700	500
Certificate	DE000CE6D400	BAYER137.4TS OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	15,000	2,9900	15,000
Certificate	NL0011933460	BAYER142.7TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	500	4,5700	500
Certificate	NL0011935457	BAYER148.6TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1600	500	5,2100	500
Certificate	NL0011052550	BAYER152.1TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	500	5,5800	500
Certificate	NL0012312508	BAYER179.2TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4400	500	8,4900	500
Certificate	NL0012365233	BAYER179.6TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	500	8,5300	500
Certificate	NL0012367684	BAYER179.8TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	500	8,5500	500
Certificate	DE000CN6LK43	BAYER66.69TL OPENZ	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	15,000	4,1800	15,000
Certificate	DE000CNGJGG2	BAYER72.71TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	15,000	3,5800	15,000
Certificate	DE000CD614N5	BAYER85.64TL OPENZ	EUR	2,2700	2,2700	2,2700	5001,0000	1	2,2700	3334	2,2500	15,000	2,2900	15,000
Certificate	DE000CD64706	BAYER92.61TL OPENZ	EUR	1,5000	1,5800	1,5000			1,5800		1,5600	15,000	1,6000	15,000
Certificate	DE000CD64G00	BAYER99.59TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	15,000	0,9100	15,000
Certificate	NL0011406905	BBVA. 7.86TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	5,000	1,5500	5,000
Certificate	NL0011406897	BBVA. 8.04TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	5,000	1,7600	5,000
Certificate	NL0011406889	BBVA. 8.24TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	5,000	1,9700	5,000
Certificate	NL0011406871	BBVA. 8.43TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	5,000	2,1900	5,000
Certificate	DE000CN6KYE8	BBVA.3.982TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	15,000	3,2600	15,000
Certificate	DE000CD61TB5	BBVA.4.543TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	15,000	2,7000	15,000
Certificate	DE000CD639J0	BBVA.5.136TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	15,000	2,1000	15,000
Certificate	DE000CD64268	BBVA.5.834TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	15,000	1,4100	15,000
Certificate	DE000CE6C246	BBVA.6.628TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	15,000	0,6200	15,000
Certificate	DE000CE6CS55	BEFB 31.56TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	150	2,3500	150
Certificate	DE000CE6CSR7	BEFB 36.79TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	150	1,8500	150
Certificate	DE000CE6CSQ9	BEFB 42.03TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	150	1,3500	150
Certificate	DE000CE6C4B4	BEFB 47.27TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	150	0,8500	150
Certificate	NL0011054937	BEIER 61.7TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	500	3,9800	500
Certificate	NL0011713102	BEIER 67.7TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3200	500	3,4200	500
Certificate	DE000CE6FBYS	BEIER 91.4TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	4,500	0,5500	4,500
Certificate	NL0011054861	BEIER104.3TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,5700	500	1,6700	500
Certificate	NL0011417209	BEIER113.7TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,5900	500	2,6900	500
Certificate	NL0011417191	BEIER121.4TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4100	500	3,5100	500
Certificate	DE000CR9Q039	BEIER63.42TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	4,500	3,3400	4,500
Certificate	NL0011417282	BEIER69.81TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1200	500	3,2200	500
Certificate	DE000CR6XYD9	BEIER71.46TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	4,500	2,5400	4,500
Certificate	NL0011417274	BEIER73.95TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7300	500	2,8300	500
Certificate	NL0012052120	BEIER77.82TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3700	500	2,4700	500
Certificate	NL0012057921	BEIER80.05TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1600	500	2,2600	500
Certificate	DE000CE6BPF3	BEIER80.42TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	4,500	1,6400	4,500
Certificate	NL0012095475	BEIER82.05TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		1,9800	500	2,0800	500
Certificate	NL0012178842	BEIER84.02TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,7900	500	1,8900	500
Certificate	NL0012207310	BEIER86.99TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5100	500	1,6100	500
Certificate	NL0012529903	BEIER90.54TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,1800	500	1,2800	500
Certificate	NL0012529895	BEIER92.54TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0000	500	1,1000	500
Certificate	NL0012529887	BEIER94.54TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8100	500	0,9100	500
Certificate	NL0012214100	BEIER98.95TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0000	500	1,1000	500
Certificate	NL0012374763	BEKB 42TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	10,000	1,1300	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011049853	BEKB 18.2TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	10.000	2,3000	10.000
Certificate	NL0011049838	BEKB 21.4TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	10.000	2,0200	10.000
Certificate	NL0011720735	BEKB 28.5TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	10.000	1,4000	10.000
Certificate	NL0011720727	BEKB 30.6TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Certificate	NL0011720719	BEKB 31.6TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	10.000	1,1300	10.000
Certificate	NL0011733423	BEKB 33.7TL OPENH	EUR	0,9000	0,9400	0,9000	900,0000	1	0,9400	1000	0,9200	10.000	0,9500	10.000
Certificate	NL0011733415	BEKB 34.7TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	10.000	0,8600	10.000
Certificate	NL0011997275	BEKB 36.7TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	10.000	0,6900	10.000
Certificate	DE000CD63Y09	BEKB 37.3TL OPENZ	EUR	0,3300	0,3300	0,2600	146,5000	2	0,2750	550	0,2300	375	0,3200	375
Certificate	NL0012527360	BEKB 38.3TL OPENH	EUR											
Certificate	NL0012539688	BEKB 39.7TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	10.000	0,8600	10.000
Certificate	NL0012372296	BEKB 44.1TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	10.000	1,3700	10.000
Certificate	NL0012372288	BEKB 46.1TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	10.000	1,6100	10.000
Certificate	NL0011740808	BEKB 49.2TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	10.000	1,9700	10.000
Certificate	NL0012199632	BEKB 52.3TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	10.000	2,3500	10.000
Certificate	NL0012197396	BEKB 54.3TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	10.000	2,5700	10.000
Certificate	NL0012313928	BEKB 59.8TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	10.000	3,2200	10.000
Certificate	NL0012368054	BEKB 59.9TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	10.000	3,2300	10.000
Certificate	DE000CR4H0V9	BEKB 23.28TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	750	1,5600	750
Certificate	DE000CN6GR15	BEKB 26.35TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4400	375	2,5100	375
Certificate	DE000CN6K8K7	BEKB 30.33TL OPENZ	EUR	1,5200	1,6550	1,5200	307,0000	3	1,6550	200	1,6200	375	1,6900	3.000
Certificate	DE000CN6KFS7	BEKB 32.33TL OPENZ	EUR	1,2500	1,2650	1,2500	1250,0000	1	1,2650	1000	1,2200	375	1,3100	375
Certificate	DE000CN6L1H7	BEKB 34.32TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8200	375	0,9100	375
Certificate	DE000CE6BTL3	BEKB 51.67TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6400	375	2,7300	375
Certificate	NL0006471930	BEL 480TL OPENB	EUR	35,0100	35,0100	35,0100			35,0100		34,9300	750	35,0900	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	31,8900	31,8900	31,8900			31,8900		31,8100	750	31,9700	750
Certificate	NL0006467441	BEL 900TL OPENB	EUR	31,0100	31,0100	31,0100			31,0100		30,9300	750	31,0900	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	25,4800	25,4800	25,4800			25,4800		25,4000	750	25,5600	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	14,8800	14,8800	14,8800			14,8800		14,7600	300	15,0000	300
Certificate	NL0010898482	BEL 2770TL OPENB	EUR	12,7700	12,7700	12,7700			12,7700		12,6500	300	12,8900	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,6300	300	11,8700	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700		10,5500	300	10,7900	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100		9,4900	300	9,7300	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,4300	300	8,6700	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,4500	300	7,6900	300
Certificate	NL0012100739	BEL 3410TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,4600	300	6,7000	300
Certificate	NL0012116297	BEL 3510TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,4800	300	5,7200	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	4,3300	4,5600	4,3300	238,1500	1	4,5600	55	4,4400	300	4,6800	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	3,1500	3,3100	3,1500	315,0000	1	3,3100	100	3,1900	300	3,4300	300
Certificate	NL0012493910	BEL 3850TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,2200	300	2,4600	300
Certificate	NL0012502934	BEL 3960TL OPENB	EUR											
Certificate	NL0012266506	BEL 4200TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,6000	300	3,8400	300
Certificate	NL0012499214	BEL 4310TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,6800	300	4,9200	300
Certificate	NL0012499909	BEL 4410TS OPENB	EUR	6,1300	6,1300	5,8400	91,9500	1	5,8400	15	5,7200	300	5,9600	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	36,9800	36,9800	36,9800			36,9800		36,9000	750	37,0600	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	27,7600	27,7600	27,7600			27,7600		27,6800	750	27,8400	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	26,5900	26,5900	26,5900			26,5900		26,5100	750	26,6700	750
Certificate	NL0010047973	BEL20 1580TL OPENB	EUR	24,4100	24,4100	24,4100			24,4100		24,3300	750	24,4900	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	23,3500	23,3500	23,3500			23,3500		23,2700	750	23,4300	750
Certificate	NL0010132437	BEL20 1900TL OPENB	EUR	21,2100	21,2100	21,2100			21,2100		21,1300	750	21,2900	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	20,0900	20,0900	20,0900			20,0900		20,0100	750	20,1700	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	19,1200	19,1200	19,1200			19,1200		19,0400	750	19,2000	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	17,0500	17,0500	17,0500			17,0500		16,9700	750	17,1300	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1300	20.000	16,2300	20.000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	15,9200	15,9200	15,9200			15,9200		15,8400	750	16,0000	750
Certificate	NL0011231840	BEL20 2550TL OPENH	EUR	15,0400	15,0400	15,0400			15,0400		14,9900	20.000	15,0900	20.000
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8100	750	14,9700	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	15,0200	15,0200	15,0200			15,0200		14,9700	20.000	15,0700	20.000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,0900	20.000	14,1900	20.000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0300	20.000	12,1300	20.000
Certificate	DE000CE6DJ1	BEL20 2927TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	40.000	2,1200	40.000
Certificate	NL0011036652	BEL20 2960TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0200	20.000	11,1200	20.000
Certificate	DE000CE6EVU4	BEL20 3026TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	40.000	1,9200	40.000
Certificate	DE000CE6DJK2	BEL20 3127TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	40.000	1,7200	40.000
Certificate	DE000CE6EVT6	BEL20 3226TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	40.000	1,5200	40.000
Certificate	DE000CE6DJL0	BEL20 3327TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	40.000	1,3200	40.000
Certificate	DE000CE6EVS8	BEL20 3426TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	40.000	1,1200	40.000
Certificate	DE000CE6DJM8	BEL20 3527TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	40.000	0,9200	40.000
Certificate	DE000CE6EVR0	BEL20 3627TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	40.000	0,7200	40.000
Certificate	DE000CE6DJN6	BEL20 3727TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	40.000	0,5200	40.000
Certificate	DE000CE6EVQ2	BEL20 3827TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	40.000	0,3200	40.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6F009	BEL20 3926TL OPENZ	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	40.000	0,1200	40.000
Certificate	NL0011054663	BEL20 4130TS OPENH	EUR	3,1000	3,1000	3,0100	1007,5000	1	3,0100	325	2,9600	20.000	3,0600	20.000
Certificate	DE000CE6FKM1	BEL20 4131TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	40.000	0,3500	40.000
Certificate	DE000CE6DJQ9	BEL20 4250TS OPENZ	EUR	0,6100	0,6100	0,5700	1220,0000	1	0,5700	2000	0,5600	40.000	0,5800	40.000
Certificate	NL0011591417	BEL20 4320TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300		4,9800	20.000	5,0800	20.000
Certificate	DE000CE6EVV2	BEL20 4370TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	40.000	0,8200	40.000
Certificate	NL0012505036	BEL20 4510TS OPENB	EUR	6,8600	6,8600	6,8600			6,8600		6,7400	300	6,9800	300
Certificate	DE000CE6DJR7	BEL20 4539TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	40.000	1,1500	40.000
Certificate	DE000CE6EVW0	BEL20 4659TS OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	40.000	1,3900	40.000
Certificate	DE000CE6DJ55	BEL20 4828TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	40.000	1,7300	40.000
Certificate	DE000CE6E8Q1	BEL20 5026TS OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	40.000	2,1300	40.000
Certificate	DE000CE6DS93	BERKS 125TL 1217Z	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	30.000	9,7600	30.000
Certificate	DE000CE6DSA4	BERKS 140TL 1217Z	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	30.000	7,2200	30.000
Certificate	DE000CE6DSB2	BERKS 155TL 1217Z	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	30.000	4,6800	30.000
Certificate	NL0011652953	BERKS 128.TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900		5,2900	5.000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	13,0200	13,0200	13,0200			13,0200		13,0200	2.000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	10,3600	10,3600	10,3600			10,3600		10,3600	2.000		
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	13,9200	13,9200	13,9200			13,9200		13,9200	2.000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,9500	2.000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900		9,3900	2.000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000		12,0000	2.000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	11,0800	11,0800	11,0800			11,0800		11,0800	2.000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,4400	50.000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7800	50.000		
Certificate	DE000CN6ST1	BERKS#####TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2700	50.000		
Certificate	DE000CR9QOE9	BERKS#####TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8900	50.000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1500	50.000		
Certificate	NL0011806781	BERKS102.3TL OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,3200	5.000		
Certificate	NL0012023634	BERKS128.78L OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5500	5.000		
Certificate	NL0011652961	BERKS134.3TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7900	5.000		
Certificate	NL0011658216	BERKS140.9TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2700	5.000		
Certificate	NL0012032163	BERKS156.58L OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,2000	5.000		
Certificate	NL0006476996	BERKS66304TL OPENB	EUR	17,7000	17,7000	17,7000			17,7000		17,7000	2.000		
Certificate	NL0000375046	BERKS82926TL OPENB	EUR	16,3600	16,3600	16,3600			16,3600		16,3600	2.000		
Certificate	NL0009070663	BERKS99490TL OPENB	EUR	15,0200	15,0200	15,0200			15,0200		15,0200	2.000		
Certificate	DE000CN6JKL4	BESI 15.2TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	1.350	5,4100	1.350
Certificate	DE000CN6KUL1	BESI 21.5TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	1.350	4,7800	1.350
Certificate	DE000CD64CH2	BESI 30.7TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	1.350	3,8600	1.350
Certificate	NL0012508493	BESI 66.2TL OPENB	EUR	8,1500	8,1500	7,9900	759,0000	1	7,3900	100	7,3400	1.000	7,4400	1.000
Certificate	NL0011431184	BESI 8.17TL OPENB	EUR	62,1300	62,1300	61,3700			61,3700		61,3200	1.000	61,4200	1.000
Certificate	DE000CR9SHV0	BESI 8.95TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0200	1.350	6,0600	1.350
Certificate	NL0011434253	BESI 9.46TL OPENB	EUR	60,9300	60,9300	60,1700			60,1700		60,1200	1.000	60,2200	1.000
Certificate	DE000CN6ETJ0	BESI 11.22TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	1.350	5,8500	1.350
Certificate	DE000CN6EVS7	BESI 11.97TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	1.350	5,7300	1.350
Certificate	NL0011441613	BESI 12.58TL OPENB	EUR	58,0300	58,0300	57,2700			57,2700		57,2200	1.000	57,3200	1.000
Certificate	DE000CN6F1F9	BESI 13.06TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	1.350	5,6300	1.350
Certificate	DE000CN6FAG3	BESI 14.15TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	1.350	5,5200	1.350
Certificate	NL0011651393	BESI 15.65TL OPENB	EUR	55,1800	55,1800	54,4200			54,4200		54,3700	1.000	54,4700	1.000
Certificate	NL0011652045	BESI 16.68TL OPENB	EUR	54,2200	54,2200	53,4600			53,4600		53,4100	1.000	53,5100	1.000
Certificate	DE000CN6K024	BESI 16.81TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	1.350	5,2500	1.350
Certificate	DE000CN6K4F6	BESI 18.39TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	1.350	5,0900	1.350
Certificate	DE000CN6K5B2	BESI 18.84TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	1.350	5,1200	1.350
Certificate	DE000CN6K8L5	BESI 19.95TL OPENZ	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	1.350	4,9400	1.350
Certificate	NL0011797097	BESI 20.76TL OPENB	EUR	50,4200	50,4200	49,6600			49,6600		49,6100	1.000	49,7100	1.000
Certificate	NL0011909296	BESI 22.79TL OPENB	EUR	48,5300	48,5300	47,7700			47,7700		47,7200	1.000	47,8200	1.000
Certificate	DE000CD62817	BESI 23.03TL OPENZ	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	1.350	4,6300	1.350
Certificate	DE000CD629P8	BESI 23.67TL OPENZ	EUR	4,6900	4,6900	4,6400	1407,0000	1	4,6400	300	4,6200	1.350	4,6600	1.350
Certificate	NL0011910245	BESI 23.82TL OPENB	EUR	47,5800	47,5800	46,8200			46,8200		46,7700	1.000	46,8700	1.000
Certificate	NL0011915137	BESI 24.82TL OPENB	EUR	46,6500	46,6500	45,8900			45,8900		45,8400	1.000	45,9400	1.000
Certificate	DE000CD62D62	BESI 25.08TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	1.350	4,4200	1.350
Certificate	NL0012016620	BESI 25.84TL OPENB	EUR	45,7000	45,7000	44,9400			44,9400		44,8900	1.000	44,9900	1.000
Certificate	DE000CD62T64	BESI 26.63TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	1.350	4,2700	1.350
Certificate	DE000CD636R9	BESI 27.36TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	1.350	4,3100	1.350
Certificate	NL0012028443	BESI 27.84TL OPENB	EUR	43,8400	43,8400	43,0800			43,0800		43,0300	1.000	43,1300	1.000
Certificate	DE000CD63JL1	BESI 28.68TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	1.350	4,0600	1.350
Certificate	NL0012034086	BESI 28.85TL OPENB	EUR	42,9000	42,9000	42,1400			42,1400		42,0900	1.000	42,1900	1.000
Certificate	NL0012104541	BESI 30.84TL OPENB	EUR	41,0500	41,0500	40,2900			40,2900		40,2400	1.000	40,3400	1.000
Certificate	DE000CE6BMG8	BESI 31.55TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	1.350	3,9100	1.350
Certificate	DE000CE6BMB9	BESI 32.72TL OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	1.350	3,6600	1.350
Certificate	NL0012113286	BESI 32.85TL OPENB	EUR	39,1800	39,1800	38,4200			38,4200		38,3700	1.000	38,4700	1.000
Certificate	NL0012116040	BESI 33.85TL OPENB	EUR	38,2500	38,2500	37,4900			37,4900		37,4400	1.000	37,5400	1.000
Certificate	DE000CE6BYN9	BESI 34.72TL OPENZ	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	1.350	3,4600	1.350



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012117766	BESI 34.86TL OPENB	EUR	37,3100	37,3100	36,5500			36,5500		36,5000	1,000	36,6000	1,000
Certificate	NL0012120539	BESI 35.85TL OPENB	EUR	36,3900	36,3900	35,6300			35,6300		35,5800	1,000	35,6800	1,000
Certificate	DE000CE6CCM5	BESI 36.78TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	1,350	3,4100	1,350
Certificate	NL0012122543	BESI 36.82TL OPENB	EUR	35,4800	35,4800	34,7200			34,7200		34,6700	1,000	34,7700	1,000
Certificate	DE000CE6CBZ9	BESI 37.22TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	1,350	3,2100	1,350
Certificate	NL0012122550	BESI 37.83TL OPENB	EUR	34,5400	34,5400	33,7800			33,7800		33,7300	1,000	33,8300	1,000
Certificate	NL0012257810	BESI 38.83TL OPENB	EUR	33,6100	33,6100	32,8500			32,8500		32,8000	1,000	32,9000	1,000
Certificate	DE000CE6CHK8	BESI 39.71TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	1,350	2,9600	1,350
Certificate	NL0012259519	BESI 39.84TL OPENB	EUR	32,6700	32,6700	31,9100			31,9100		31,8600	1,000	31,9600	1,000
Certificate	NL0012260020	BESI 40.85TL OPENB	EUR	31,7300	31,7300	30,9700			30,9700		30,9200	1,000	31,0200	1,000
Certificate	NL0012260038	BESI 41.87TL OPENB	EUR	30,7900	30,7900	30,0300			30,0300		29,9800	1,000	30,0800	1,000
Certificate	DE000CE6CK84	BESI 42.55TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	1,350	2,8700	1,350
Certificate	DE000CE6CJY5	BESI 42.71TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	1,350	2,6500	1,350
Certificate	NL0012260046	BESI 42.87TL OPENB	EUR	29,8600	29,8600	29,1000			29,1000		29,0500	1,000	29,1500	1,000
Certificate	NL0012260970	BESI 43.88TL OPENB	EUR	28,9200	28,9200	28,1600			28,1600		28,1100	1,000	28,2100	1,000
Certificate	DE000CE6D7H3	BESI 45.68TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	1,350	2,3600	1,350
Certificate	NL0012275978	BESI 46.34TL OPENB	EUR	26,6300	26,6300	25,8700			25,8700		25,8200	1,000	25,9200	1,000
Certificate	DE000CE6DYU0	BESI 48.67TL OPENZ	EUR	2,0500	2,0700	2,0400	461,7500	2	2,0400	225	2,0200	1,350	2,0600	1,350
Certificate	DE000CE6E010	BESI 48.83TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1,350	2,2700	1,350
Certificate	NL0012277644	BESI 48.85TL OPENB	EUR	24,2900	24,2900	23,4500	21185,0000	2	23,5300	900	23,4800	1,000	23,5800	1,000
Certificate	NL0012278105	BESI 51.36TL OPENB	EUR	21,9600	21,9600	21,2000			21,2000		21,1500	1,000	21,2500	1,000
Certificate	DE000CE6E1M5	BESI 51.67TL OPENZ	EUR	1,8100	1,8100	1,7400	1810,0000	1	1,7400	1000	1,7200	1,350	1,7600	1,350
Certificate	NL0012492243	BESI 53.81TL OPENB	EUR	19,6800	19,6800	18,9200	495,8200	1	18,9200	26	18,8700	1,000	18,9700	1,000
Certificate	DE000CE6EPE0	BESI 54.65TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	1,350	1,4600	1,350
Certificate	DE000CE6EUK7	BESI 56.17TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	1,350	1,5700	1,350
Certificate	NL0012495071	BESI 56.32TL OPENB	EUR	17,3400	17,3400	16,5800	4293,8600	3	16,5800	252	16,5300	1,000	16,6300	1,000
Certificate	DE000CE6F2P5	BESI 58.63TL OPENZ	EUR	1,0600	1,0600	1,0400	2650,0000	1	1,0400	2500	1,0200	1,350	1,0600	1,350
Certificate	NL0012500656	BESI 58.75TL OPENB	EUR	15,0800	15,0800	14,3200	432,0000	1	14,3200	30	14,2700	1,000	14,3700	1,000
Certificate	DE000CR9SJ88	BESI 6.411TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	1,350	6,2900	1,350
Certificate	NL0012503742	BESI 61.23TL OPENB	EUR	12,7800	12,7800	12,0200	6020,0000	1	12,0200	500	11,9700	1,000	12,0700	1,000
Certificate	DE000CE6FBB3	BESI 62.63TL OPENZ	EUR	0,6800	0,6800	0,6500	8346,3400	3	0,6500	12449	0,6300	1,350	0,6700	1,350
Certificate	NL0012505283	BESI 63.71TL OPENB	EUR	10,4700	10,4700	9,7100	1960,0000	1	9,7100	200	9,6600	1,000	9,7600	1,000
Certificate	DE000CE6FD64	BESI 64.44TL OPENZ	EUR	0,7900	0,7900	0,7500	0,7900	1	0,7500	1	0,7300	1,350	0,7700	1,350
Certificate	NL0012505416	BESI 66.17TL OPENB	EUR											
Certificate	DE000CE6FKA6	BESI 66.62TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	5,000	0,2900	1,350
Certificate	NL0012278931	BESI 69.82TS OPENB	EUR											
Certificate	DE000CE6EUB6	BESI 70.29TS OPENZ	EUR										0,5000	220
Certificate	NL0012280705	BESI 74.67TS OPENB	EUR	11,2300	11,8500	11,1700	55,8500	1	11,8500	5	11,8000	1,000	11,9000	1,000
Certificate	DE000CE6FBC1	BESI 78.29TS OPENZ	EUR	0,9700	0,9900	0,9700	970,0000	1	0,9900	1000	0,9700	1,350	1,0100	1,350
Certificate	NL0012499065	BESI 79.75TS OPENB	EUR	16,7200	17,3400	16,7200			17,3400		17,2900	1,000	17,3900	1,000
Certificate	NL0012504682	BESI 84.83TS OPENB	EUR	22,2100	22,8300	22,2100			22,8300		22,7800	1,000	22,8800	1,000
Certificate	NL0012510135	BESI 89.92TS OPENB	EUR	27,7200	28,3400	27,7200			28,3400		28,2900	1,000	28,3900	1,000
Certificate	DE000CR9RQ23	BESI 9.792TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	1,350	5,9500	1,350
Certificate	DE000CD629V6	BFIT 13.2TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		6,9000	37	7,1900	37
Certificate	NL0011910237	BFIT 13.3TL OPENB	EUR	7,0000	7,0000	7,3100			7,3100		7,2100	1,000	7,4100	1,000
Certificate	DE000CE6E5U9	BFIT 15.3TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		4,9100	37	5,2000	37
Certificate	NL0012500334	BFIT 18.3TL OPENB	EUR	3,1600	3,1600	2,7700			2,7700		2,6700	1,000	2,8700	1,000
Certificate	NL0012496913	BFIT 22.3TS OPENB	EUR	5,0000	5,3800	5,0000			5,3800		5,2800	1,000	5,4800	1,000
Certificate	NL0011813829	BFIT 10.25TL OPENB	EUR	10,4800	10,4800	10,0900			10,0900		9,9900	1,000	10,1900	1,000
Certificate	DE000CD628V8	BFIT 10.53TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,4100	37	9,7000	37
Certificate	DE000CD61AT7	BFIT 11.61TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,3900	37	8,6800	37
Certificate	NL0011904636	BFIT 12.28TL OPENB	EUR	8,6300	8,6300	8,2400			8,2400		8,1400	1,000	8,3400	1,000
Certificate	NL0011911359	BFIT 14.33TL OPENB	EUR	6,7700	6,7700	6,3100	2839,5000	1	6,3800	450	6,2800	1,000	6,4800	1,000
Certificate	NL0012281778	BFIT 15.33TL OPENB	EUR	5,8600	5,8600	5,4700			5,4700		5,3700	1,000	5,5700	1,000
Certificate	NL0012494017	BFIT 16.32TL OPENB	EUR	4,9600	4,9600	4,5700			4,5700		4,4700	1,000	4,6700	1,000
Certificate	NL0012496012	BFIT 17.31TL OPENB	EUR	4,0600	4,0600	3,6700			3,6700		3,5700	1,000	3,7700	1,000
Certificate	DE000CE6EXL9	BFIT 17.42TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		2,9200	37	3,2100	37
Certificate	NL0012019392	BFIT 20.29TS OPENB	EUR	2,7700	3,1500	2,7700			3,1500		3,0500	1,000	3,2500	1,000
Certificate	DE000CE6C4N9	BHPBP10.25TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	37,500	0,4000	37,500
Certificate	DE000CE6DTS4	BHPBP11.25TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	15,000	0,5800	15,000
Certificate	DE000CE6DYY2	BHPBP12.24TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	15,000	0,3600	15,000
Certificate	DE000CE6FHE4	BHPBP13.74TL OPENZ	EUR											
Certificate	DE000CE6C808	BHPBP9.236TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	37,500	0,5100	37,500
Certificate	DE000CE6F629	BIC 66.19TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1900	1,500	1,2400	1,500
Certificate	DE000CE6E440	BIC 75.21TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7400	1,500	0,7900	1,500
Certificate	DE000CR9RZH3	BIDU 142.TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50,000	7,8200	50,000
Certificate	DE000CN6JPH1	BIDU 117.9TL OPENZ	EUR	9,5800	9,8600	9,5800	479,0000	1	9,8600	50	9,8500	50,000	9,8700	50,000
Certificate	DE000CN6J8Y1	BIDU 129.4TL OPENZ	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50,000	8,8900	50,000
Certificate	DE000CN6JUJ7	BIDU 154.1TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50,000	6,8000	50,000
Certificate	DE000CE6CK76	BIDU 174.2TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50,000	5,1000	50,000
Certificate	DE000CE6E473	BIDU 198.2TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	50,000	3,0700	50,000
Certificate	DE000CE6EUD2	BIDU 224.2TL OPENZ	EUR	0,6000	0,8900	0,5100	106,5000	2	0,8900	200	0,8800	50,000	0,9000	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DS69	BIIBO 190TL 1217Z	EUR	10,6000	10,6000	10,6000			10,6000		10,5800	40,000	10,6100	40,000
Certificate	DE000CE6DS77	BIIBO 220TL 1217Z	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	40,000	8,0400	40,000
Certificate	DE000CE6DS85	BIIBO 250TL 1217Z	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	40,000	5,5400	40,000
Certificate	DE000CE6E7P5	BIIBO 272TL 1217Z	EUR	3,6800	3,6800	3,6650	368,0000	1	3,6650	100	3,6500	40,000	3,6800	40,000
Certificate	DE000CN6KY71	BIIBO239.1TL OPENZ	EUR	2,5100	2,5500	2,5100	502,0000	1	2,5500	200	2,5500	150,000		
Certificate	DE000CD62BV9	BIIBO276.4TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8200	150,000		
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,0500	1,0500	1,0200	1035,0000	2	1,0300	1000	1,0100	3,000	1,0400	3,000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	0,8500	0,8500	0,7900	395,0000	1	0,7900	500	0,7700	3,000	0,8000	3,000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	0,7600	0,7600	0,7000			0,7000		0,6800	3,000	0,7100	3,000
Certificate	NL0012502603	BINCK 4.2TL OPENB	EUR											
Certificate	NL0012502009	BINCK 4.2TL OPENB	EUR											
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	1,2100	1,2700	1,2100			1,2700		1,2500	3,000	1,2800	3,000
Certificate	NL0012494546	BINCK 4.88OC0618B	EUR	4,3900	4,3900	4,3300			4,3300		4,3200	10,000	4,3400	10,000
Certificate	NL0012116214	BINCK 5.2TS OPENB	EUR	1,8300	1,8900	1,8300			1,8900		1,8700	3,000	1,9000	3,000
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	3,0100	3,0700	3,0100			3,0700		3,0500	3,000	3,0800	3,000
Certificate	NL0012107494	BINCK 6.6TS OPENB	EUR	3,4900	3,5500	3,4900			3,5500		3,5300	3,000	3,5600	3,000
Certificate	DE000CD61ZY4	BINCK 3.26TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9400	112		
Certificate	DE000CD61EG6	BINCK 3.58TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6400	112		
Certificate	DE000CD61C07	BINCK 3.68TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3800	112		
Certificate	DE000CN6JQT4	BINCK 3.95TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2900	112		
Certificate	DE000CN6JDD6	BINCK 6.32TS OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5500	112		
Certificate	NL0011900048	BINCK3.093BL OPENB	EUR	1,1700	1,1700	1,1100			1,1100		1,0900	3,000	1,1200	3,000
Certificate	NL0011817309	BINCK3.351BL OPENB	EUR	0,9000	0,9000	0,8400			0,8400		0,8200	3,000	0,8500	3,000
Certificate	NL0011804935	BINCK3.612BL OPENB	EUR	0,6300	0,6300	0,5700			0,5700		0,5700	3,000		
Certificate	NL0011648282	BINCK3.872BL OPENB	EUR	0,3700	0,3700	0,3100			0,3100		0,3100	3,000		
Certificate	DE000CN6JRA0	BINCK4.035TL OPENZ	EUR	0,0400	0,0400	0,0400			0,0400		0,0400	112		
Certificate	NL0012494207	BINCK4.123BL OPENB	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0012504195	BINCK4.469BS OPENB	EUR	0,4400	0,5100	0,4400			0,5100		0,4900	3,000	0,5200	3,000
Certificate	NL0012118640	BINCK4.967BS OPENB	EUR	0,9400	1,0100	0,9400			1,0100		0,9900	3,000	1,0200	3,000
Certificate	NL0011802970	BINCK5.455BS OPENB	EUR	1,4200	1,4900	1,4200			1,4900		1,4700	3,000	1,5000	3,000
Certificate	DE000CN6L8N0	BINCK5.461TS OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3700	112		
Certificate	NL0011643762	BINCK5.928BS OPENB	EUR	1,9000	1,9700	1,9000			1,9700		1,9500	3,000	1,9800	3,000
Certificate	DE000CN6JGL2	BINCK6.154TS OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0600	112		
Certificate	DE000CR9QY99	BINCK8.729TS OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6400	112		
Certificate	DE000CN6KYB4	BION 34.94TL OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,3700	75	9,9300	75
Certificate	DE000CD61YA7	BION 39.41TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,1400	75	7,7000	75
Certificate	DE000CD63PM6	BION 44.89TL OPENZ	EUR	4,6800	4,6800	4,6800			4,6800		4,4000	75	4,9600	75
Certificate	DE000CE6DP62	BION 50.88TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,4500	75	2,0100	75
Certificate	DE000CN6JHP1	BKAMC 10.2TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300		14,1300	50,000		
Certificate	NL0009991660	BKAMC 4.28TL OPENB	EUR	19,5400	19,5400	19,5400			19,5400		19,5400	35,000		
Certificate	NL0010254165	BKAMC 9.46TL OPENB	EUR	15,7200	15,7200	15,7200			15,7200		15,7200	35,000		
Certificate	NL0011970454	BKAMC14.93TL OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,2000	10,000		
Certificate	NL0011992805	BKAMC16.51TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9800	10,000	11,2000	100
Certificate	NL0011993605	BKAMC17.54TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1800	10,000		
Certificate	NL0011995329	BKAMC18.05TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7900	10,000		
Certificate	NL0011995691	BKAMC18.56TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3900	10,000		
Certificate	NL0011996046	BKAMC19.59TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,6000	10,000		
Certificate	NL0011997895	BKAMC20.08TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2200	10,000		
Certificate	NL0011998166	BKAMC20.63TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,8000	10,000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.14TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4100	10,000		
Certificate	NL0012049738	BKAMC21.64TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0100	10,000		
Certificate	NL0012051312	BKAMC29.29TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	10,000	4,9200	10,000
Certificate	DE000CE6F1D3	BKSCT 2.19TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	6,000	0,6600	6,000
Certificate	DE000CE6F1X1	BKSCT 2.49TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	6,000	0,3200	6,000
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	7,500	2,8700	7,500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	7,500	2,6600	7,500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	7,500	1,7800	7,500
Certificate	DE000CX59186	BMW 70TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	7,500	1,5200	7,500
Certificate	DE000CY51DT8	BMW 80TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	7,500	0,5200	7,500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	7,500	0,7400	7,500
Certificate	NL0012245138	BMW 99TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	1,000	2,1600	1,000
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	7,500	1,6100	7,500
Certificate	DE000CX59WA3	BMW 100TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	7,500	1,0500	7,500
Certificate	DE000CY501V2	BMW 100TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	7,500	1,3200	7,500
Certificate	DE000CW0JM83	BMW 110TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	7,500	0,8100	7,500
Certificate	NL0009940937	BMW 26.4TL OPENB	EUR	60,6900	60,6900	60,6900			60,6900		60,6700	1,000	60,7100	1,000
Certificate	NL0009434612	BMW 35.5TL OPENB	EUR	52,2600	52,2600	52,2600			52,2600		52,2400	1,000	52,2800	1,000
Certificate	NL0011241054	BMW 37.5TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	1,000	5,0800	1,000
Certificate	NL0010044434	BMW 42.4TL OPENB	EUR	45,8100	45,8100	45,8100			45,8100		45,7900	1,000	45,8300	1,000
Certificate	NL0011410238	BMW 45.8TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	1,000	4,3100	1,000
Certificate	NL0010224580	BMW 47.1TL OPENB	EUR	41,4300	41,4300	41,4300			41,4300		41,4100	1,000	41,4500	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010254694	BMW 52.4TL OPENB	EUR	36,5400	36,5400	36,5400			36,5400		36,5200	1.000	36,5600	1.000
Certificate	NL0011241047	BMW 54.1TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	1.000	3,5300	1.000
Certificate	NL0011742606	BMW 58.9TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	1.000	3,0900	1.000
Certificate	NL0010444493	BMW 60.5TL OPENB	EUR	28,9600	28,9600	28,9600			28,9600		28,9400	1.000	28,9800	1.000
Certificate	NL0011906367	BMW 63.8TL OPENB	EUR	26,3400	26,3400	25,9500			25,9500		25,9300	1.000	25,9700	1.000
Certificate	NL0011896493	BMW 64.7TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	1.000	2,5400	1.000
Certificate	NL0011906375	BMW 67.1TL OPENB	EUR	23,2000	23,2000	22,8100			22,8100		22,7900	1.000	22,8300	1.000
Certificate	NL0011927702	BMW 68.8TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	1.000	2,1600	1.000
Certificate	NL0012020747	BMW 70.6TL OPENB	EUR	19,9500	19,9500	19,5600			19,5600		19,5400	1.000	19,5800	1.000
Certificate	NL0011993662	BMW 71.7TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8400	1.000	1,8900	1.000
Certificate	NL0011995345	BMW 73.7TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	1.000	1,7000	1.000
Certificate	NL0012031264	BMW 74.4TL OPENB	EUR	16,4700	16,4700	16,0800			16,0800		16,0600	1.000	16,1000	1.000
Certificate	NL0011995709	BMW 75.8TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	1.000	1,5100	1.000
Certificate	NL0012492896	BMW 78.2TL OPENB	EUR	12,9100	12,9100	12,5200			12,5200		12,5000	1.000	12,5400	1.000
Certificate	NL0012438220	BMW 78.2TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	1.000	1,2800	1.000
Certificate	NL0012439392	BMW 80.2TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	1.000	1,0900	1.000
Certificate	NL0012498224	BMW 82.1TL OPENB	EUR	9,2700	9,2700	8,8800			8,8800		8,8600	1.000	8,9000	1.000
Certificate	NL0012517700	BMW 82.2TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	1.000	0,9000	1.000
Certificate	NL0012497119	BMW 83.2BL OPENB	EUR	3,0700	3,0700	2,6800			2,6800		2,6600	1.000	2,7000	1.000
Certificate	NL0012536486	BMW 85.8TL OPENH	EUR											
Certificate	NL0012509632	BMW 90.2TS OPENB	EUR	12,0600	12,4100	12,0600			12,4100		12,3900	1.000	12,4300	1.000
Certificate	NL0012365258	BMW 91.6TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	1.000	1,3700	1.000
Certificate	NL0012431035	BMW 91.8TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	1.000	1,3900	1.000
Certificate	NL0011728332	BMW 93.9TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	1.000	1,6200	1.000
Certificate	NL0011235080	BMW 94.6TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	1.000	1,7000	1.000
Certificate	NL0011251103	BMW 94.7TS OPENB	EUR	16,8500	17,2000	16,8500			17,2000		17,1800	1.000	17,2200	1.000
Certificate	NL0012508113	BMW 99.5TS OPENB	EUR	22,0600	22,4100	22,0600			22,4100		22,3900	1.000	22,4300	1.000
Certificate	NL0011235072	BMW 102.2TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	1.000	2,5100	1.000
Certificate	DE000CE6FB22	BMW 107.3TS OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4200	9.000	4,4700	9.000
Certificate	NL0011041991	BMW 109.7TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	1.000	3,3100	1.000
Certificate	NL0012039234	BMW 109.8BS OPENB	EUR	24,9500	25,3000	24,9500			25,3000		25,2800	1.000	25,3200	1.000
Certificate	NL0012507891	BMW 120.8BS OPENB	EUR	35,9600	36,3100	35,9600			36,3100		36,2900	1.000	36,3300	1.000
Certificate	DE000CN6JGM0	BMW 125.6TL OPENZ	EUR	32,8300	32,8300	32,8300			32,8300		32,7100	1.500	32,9500	1.500
Certificate	DE000CN6HSG1	BMW 57.6TL OPENZ	EUR	27,8300	27,8300	27,8300			27,8300		27,7100	1.500	27,9500	1.500
Certificate	DE000CR9RQ56	BMW 63.01TL OPENZ	EUR	22,5100	22,5100	22,5100			22,5100		22,3900	1.500	22,6300	1.500
Certificate	NL0012496285	BMW 64.91BL OPENB	EUR	21,3600	21,3600	20,9700			20,9700		20,9500	1.000	20,9900	1.000
Certificate	DE000CD62502	BMW 67.98TL OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,4100	1.500	17,6500	1.500
Certificate	NL0011907399	BMW 68.15BL OPENB	EUR	18,1200	18,1200	17,7300			17,7300		17,7100	1.000	17,7500	1.000
Certificate	NL0012020572	BMW 71.71BL OPENB	EUR	14,5600	14,5600	14,1700			14,1700		14,1500	1.000	14,1900	1.000
Certificate	DE000CD63LH5	BMW 73.96TL OPENZ	EUR	11,1500	11,5600	11,1500	1115,0000	1	11,5600	100	11,4400	1.500	11,6800	1.500
Certificate	NL0012032171	BMW 75.45BL OPENB	EUR	10,8200	10,8200	10,4300			10,4300		10,4100	1.000	10,4500	1.000
Certificate	NL0012492581	BMW 79.24BL OPENB	EUR	7,0300	7,0300	6,6400			6,6400		6,6200	1.000	6,6600	1.000
Certificate	DE000CE6GENK2	BMW 79.96TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1100	9.000	1,1600	9.000
Certificate	NL0012508923	BMW 90.48BS OPENB	EUR	5,6000	5,9500	5,6000			5,9500		5,9300	1.000	5,9700	1.000
Certificate	DE000CD63ZD4	BMW 95.28TS OPENZ	EUR	10,2800	10,2800	10,2800			10,2800		10,1600	1.500	10,4000	1.500
Certificate	NL0012025381	BMW 99.54BS OPENB	EUR	14,6600	15,0100	14,6600			15,0100		14,9900	1.000	15,0300	1.000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	7.500	3,2600	7.500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	7.500	2,2600	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	7.500	2,1900	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	7.500	1,9800	7.500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	7.500	1,6900	7.500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	7.500	1,4600	7.500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	7.500	1,0100	7.500
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	7.500	1,2700	7.500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	7.500	0,6100	7.500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	7.500	0,3300	7.500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	7.500	1,3800	7.500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	7.500	0,9500	7.500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	7.500	1,0400	7.500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	7.500	0,6200	7.500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	7.500	1,5400	7.500
Certificate	DE000CY50AU4	BNP 80TS OPENC	EUR											
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	7.500	1,9200	7.500
Certificate	NL0009897198	BNP 14.6TL OPENB	EUR	50,6300	50,6300	50,6300			50,6300		50,6100	5.000	50,6500	5.000
Certificate	NL0010379582	BNP 32.9TL OPENB	EUR	34,0500	34,0500	34,0500			34,0500		34,0300	5.000	34,0700	5.000
Certificate	NL0012021521	BNP 43.2TL OPENB	EUR	23,7400	24,6300	23,7400			24,6300		24,6100	5.000	24,6500	5.000
Certificate	NL0012025043	BNP 45.8TL OPENB	EUR	21,3700	22,2600	21,3700			22,2600		22,2400	5.000	22,2800	5.000
Certificate	NL0012026447	BNP 48.4TL OPENB	EUR	19,0700	19,9600	19,0700			19,9600		19,9400	5.000	19,9800	5.000
Certificate	NL0012030407	BNP 50.9TL OPENB	EUR	16,8000	17,6900	16,8000			17,6900		17,6700	5.000	17,7100	5.000
Certificate	NL0012115653	BNP 53.4TL OPENB	EUR	14,4700	15,3600	14,4700			15,3600		15,3400	5.000	15,3800	5.000
Certificate	NL0012259527	BNP 58.6TL OPENB	EUR	9,8000	10,6900	9,8000			10,6900		10,6700	5.000	10,7100	5.000
Certificate	NL0012259535	BNP 61.1TL OPENB	EUR	7,5200	8,4100	7,5200			8,4100		8,3900	5.000	8,4300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012495691	BNP 63.5TL OPENB	EUR											
Certificate	NL0012259782	BNP 71.7TS OPENB	EUR	16,7900	16,7900	15,8900			15,8900		15,8700	5.000	15,9100	5.000
Certificate	NL0012281224	BNP 76.7TS OPENB	EUR	22,3500	22,3500	21,4500			21,4500		21,4300	5.000	21,4700	5.000
Certificate	NL0012244180	BNP 103.5TS OPENH	EUR	51,0900	51,0900	51,0900			51,0900		51,0100	2.000	51,1600	2.000
Certificate	NL0011412978	BNP 20.09TL OPENH	EUR	45,6600	45,6600	45,6600			45,6600		45,5800	2.000	45,7300	2.000
Certificate	NL0011412960	BNP 28.37TL OPENH	EUR	38,1300	38,1300	38,1300			38,1300		38,0500	2.000	38,2000	2.000
Certificate	DE000CN6J889	BNP 30.26TL OPENZ	EUR	33,7800	33,7800	33,7800			33,7800		33,5300	1.350	34,0300	1.350
Certificate	DE000CN6HM39	BNP 33.42TL OPENZ	EUR	30,6300	30,6300	30,6300			30,6300		30,3800	1.350	30,8800	1.350
Certificate	DE000CD61RR5	BNP 36.01TL OPENZ	EUR	28,0400	28,0400	28,0400			28,0400		27,7900	1.350	28,2900	1.350
Certificate	NL0012056618	BNP 37.93TL OPENH	EUR	29,4400	29,4400	29,4400			29,4400		29,3600	2.000	29,5100	2.000
Certificate	DE000CD62726	BNP 39.06TL OPENZ	EUR	24,9900	24,9900	24,9900			24,9900		24,7400	1.350	25,2400	1.350
Certificate	DE000CD62172	BNP 42.05TL OPENZ	EUR	22,0000	22,0000	22,0000			22,0000		21,7500	1.350	22,2500	1.350
Certificate	NL0011979968	BNP 44.64TL OPENH	EUR	23,3300	23,3300	23,3300			23,3300		23,2500	2.000	23,4000	2.000
Certificate	DE000CD63C13	BNP 47.03TL OPENZ	EUR	17,0300	17,0300	17,0300			17,0300		16,7800	1.350	17,2800	1.350
Certificate	NL0011993670	BNP 50.62TL OPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8200	2.000	17,9700	2.000
Certificate	NL0012105860	BNP 50.63BL OPENB	EUR	12,7800	13,6700	12,7800			13,6700		13,6500	5.000	13,6800	5.000
Certificate	DE000CD63ZE2	BNP 52.01TL OPENZ	EUR	12,0700	12,0700	12,0700			12,0700		11,8200	1.350	12,3200	1.350
Certificate	NL0012114367	BNP 52.67BL OPENB	EUR	10,7500	11,6400	10,7500			11,6400		11,6200	5.000	11,6500	5.000
Certificate	NL0012115455	BNP 54.69BL OPENB	EUR	8,7300	9,6200	8,7300			9,6200		9,6000	5.000	9,6300	5.000
Certificate	NL0012258362	BNP 56.71BL OPENB	EUR	7,6100	7,6000	6,7100			7,6000		7,5800	5.000	7,6100	5.000
Certificate	NL0012214159	BNP 57.12TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9000	2.000	12,0500	2.000
Certificate	DE000CE6CHL6	BNP 58.99TL OPENZ	EUR	0,9800	1,0300	0,9800	980,0000	1	1,0300	1000	0,9800	6.000	1,0800	6.000
Certificate	NL0012258875	BNP 60.76BL OPENB	EUR	2,6500	3,5400	2,6500			3,5400		3,5200	5.000	3,5500	5.000
Certificate	NL0012214142	BNP 61.15TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2300	2.000	8,3800	2.000
Certificate	LU1573539001	BNP 61.47TCIOPENS	EUR	2,6800	2,6800	2,6800			2,6800		2,6300	40.000	2,7300	40.000
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9200	40.000	4,0200	40.000
Certificate	NL0012493803	BNP 62.77BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012507313	BNP 68.14BS OPENB	EUR	5,5900	5,5900	4,6900			4,6900		4,6700	5.000	4,7000	5.000
Certificate	NL0012276257	BNP 71.13BS OPENB	EUR	8,5800	8,5800	7,6800			7,6800		7,6600	5.000	7,6900	5.000
Certificate	NL0011412846	BNP 71.68TS OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,6900	2.000	15,8400	2.000
Certificate	NL0012282370	BNP 74.11BS OPENB	EUR	11,5600	11,5600	10,6600			10,6600		10,6400	5.000	10,6700	5.000
Certificate	NL0012243281	BNP 75.83TS OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,2900	2.000	20,4400	2.000
Certificate	NL0012437842	BNP 76.22TS OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7200	2.000	20,8700	2.000
Certificate	NL0012312516	BNP 95.42TS OPENH	EUR	42,1200	42,1200	42,1200			42,1200		42,0400	2.000	42,1900	2.000
Certificate	NL0012365266	BNP 95.49TS OPENH	EUR	42,1900	42,1900	42,1900			42,1900		42,1100	2.000	42,2600	2.000
Certificate	NL0012374078	BNP 95.54TS OPENH	EUR	42,2500	42,2500	42,2500			42,2500		42,1700	2.000	42,3200	2.000
Certificate	DE000CD62R17	BOBL 113.2TL OPENZ	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	5.000	18,6700	5.000
Certificate	DE000CD62R09	BOBL 121.5TL OPENZ	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	5.000	10,3400	5.000
Certificate	DE000CD62R25	BOBL 136.1TS OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	5.000	4,3300	5.000
Certificate	DE000CD62R33	BOBL 144.7TS OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	5.000	12,9800	5.000
Certificate	DE000CE6CDJ9	BOBL 151.6TS OPENZ	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	5.000	19,8300	5.000
Certificate	NL0010049383	BOEIN 55TL OPENB	EUR	180,3400	180,3400	180,3400			180,3400		180,3400	3.000		
Certificate	NL0011418983	BOEIN 69.8TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8900	10.000		
Certificate	DE000CN6HTK1	BOEIN 96.11TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,7100	100.174		
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,5700	100	10,6400	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300		9,7800	100	10,4800	100
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,6800	100	6,7500	100
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		4,8200	100	5,5200	100
Certificate	DE000CY16LF3	BOSKA 25TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,5000	100	6,2000	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7400	100	5,8100	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7600	100	5,8300	100
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7300	100	4,8000	100
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		3,7700	100	4,4700	100
Certificate	DE000CY51JY5	BOSKA 28TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		1,8000	100	2,5000	100
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	100	2,9200	100
Certificate	DE000CY514A9	BOSKA 32TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		1,8400	100	2,5400	100
Certificate	DE000CY516M9	BOSKA 32TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	100	3,0600	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		3,8600	100	4,5600	100
Certificate	DE000CY518W6	BOSKA 34TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0600	100	5,1300	100
Certificate	NL0011599584	BOSKA 34TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	5.000	6,9400	5.000
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1400	100	6,2100	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600		4,9100	100	5,6100	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400		4,8900	100	5,5900	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100		4,8600	100	5,5600	100
Certificate	DE000CY518X4	BOSKA 35TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,0800	100	6,1500	100
Certificate	DE000CY16LG1	BOSKA 38TS OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,5200	100	7,2200	100
Certificate	DE000CY16LH9	BOSKA 40TS OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,5000	100	9,2000	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	10,2600	10,2600	10,2600			10,2600		9,9100	100	10,6100	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	11,3800	11,3800	11,3800			11,3800		11,3400	100	11,4100	100
Certificate	NL0012310858	BOSKA 20.4TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0400	5.000	11,0900	5.000
Certificate	NL0012490262	BOSKA 21.8BL OPENB	EUR	8,9200	8,9200	8,7500	13125,0000	1	8,8100	1500	8,7800	3.000	8,8300	3.000
Certificate	NL0011044490	BOSKA 23.5TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1000	5.000	8,1500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011743273	BOSKA 24.9TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8300	5,000	6,8800	5,000
Certificate	NL0011743265	BOSKA 25.9TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	5,000	5,9300	5,000
Certificate	NL0011535026	BOSKA 26.48L OPENB	EUR	4,3200	4,3200	4,2200			4,2200		4,1900	3,000	4,2400	3,000
Certificate	NL0011743257	BOSKA 26.9TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	5,000	4,9800	5,000
Certificate	DE000CN6GY93	BOSKA 26.9TL OPENZ	EUR	3,2900	3,2900	3,1500	4137,0000	2	3,1750	1300	3,1000	375	3,2500	375
Certificate	NL0012516090	BOSKA 27.6TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3100	5,000	4,3600	5,000
Certificate	NL0012497127	BOSKA 27.98L OPENB	EUR	2,8200	2,8200	2,7100			2,7100		2,6800	3,000	2,7300	3,000
Certificate	NL0012520399	BOSKA 28.1TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	5,000	3,9000	5,000
Certificate	NL0012521371	BOSKA 28.6TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	5,000	3,4400	5,000
Certificate	DE000CE6FKB4	BOSKA 28.9TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	1,500	0,2600	1,500
Certificate	NL0012510218	BOSKA 29.48L OPENB	EUR	1,3200	1,3200	1,2100			1,2100		1,1800	3,000	1,2300	3,000
Certificate	NL0012539258	BOSKA 29.9TS OPENH	EUR											
Certificate	NL0012310825	BOSKA 31.8TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	5,000	4,5700	5,000
Certificate	NL0012031116	BOSKA 32.5BOC1217B	EUR	32,4200	32,4200	32,4200			32,4200		32,3400	5,000	32,5000	5,000
Certificate	NL0012432652	BOSKA 32.6TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3200	5,000	5,3700	5,000
Certificate	NL0012305817	BOSKA 33.3TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	5,000	6,1400	5,000
Certificate	NL0011531744	BOSKA 34.1TS OPENB	EUR	7,8700	7,9400	7,8700			7,9400		7,9100	1,000	7,9600	1,000
Certificate	NL0012305270	BOSKA 34.3TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	5,000	7,2000	5,000
Certificate	NL0011935499	BOSKA 35.9TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	5,000	8,9700	5,000
Certificate	DE000CN6GNR1	BOSKA 36.4TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5000	375	6,6500	375
Certificate	NL0011933494	BOSKA 37.8TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0000	5,000	11,0500	5,000
Certificate	NL0011421169	BOSKA 38.8TS OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0700	5,000	12,1200	5,000
Certificate	NL0011044409	BOSKA 51.4TS OPENH	EUR	25,6900	25,6900	25,6900			25,6900		25,6600	5,000	25,7100	5,000
Certificate	NL0010174264	BOSKA16.97TL OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,7000	1,000	12,7500	1,000
Certificate	NL0012027924	BOSKA20.168L OPENB	EUR	10,5600	10,5600	10,4500			10,4500		10,4200	3,000	10,4700	3,000
Certificate	DE000CD63HY8	BOSKA21.31TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,6900	375	8,8400	375
Certificate	NL0010134813	BOSKA22.24TL OPENB	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	1,000	9,7800	1,000
Certificate	DE000CN6K503	BOSKA22.83TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,1600	375	7,3100	375
Certificate	NL0012489637	BOSKA23.318L OPENB	EUR	7,4100	7,4100	7,3000			7,3000		7,2700	3,000	7,3200	3,000
Certificate	NL0011636501	BOSKA24.828L OPENB	EUR	5,9000	5,9000	5,6300	8460,0000	2	5,7900	1500	5,7600	3,000	5,8100	3,000
Certificate	DE000CN6H5H9	BOSKA24.82TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,1800	375	5,3300	375
Certificate	LU1573539183	BOSKA25.62TCIOPENS	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	1,500	4,8200	1,500
Certificate	NL0010515888	BOSKA25.78TL OPENB	EUR	6,4700	6,5400	6,4700	1294,0000	1	6,5400	200	6,5100	1,000	6,5600	1,000
Certificate	LU1573539266	BOSKA26.57TCIOPENS	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	1,500	3,8700	1,500
Certificate	LU1574195019	BOSKA27.58TCIOPENS	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	1,500	2,9900	1,500
Certificate	NL0012496798	BOSKA27.78TL OPENB	EUR	4,8300	4,8300	4,7200			4,7200		4,6900	1,000	4,7400	1,000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	1,500	2,0800	1,500
Certificate	NL0012502017	BOSKA28.79TL OPENB	EUR	3,9100	3,9100	3,6800	368,0000	1	3,8000	100	3,7700	1,000	3,8200	1,000
Certificate	DE000CE6FOM6	BOSKA28.88TL OPENZ	EUR											
Certificate	LU1612245297	BOSKA29.29TCIOPENS	EUR											
Certificate	NL0012499396	BOSKA29.398L OPENB	EUR										3,0000	100
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	NL0012509376	BOSKA30.758S OPENB	EUR	1,3700	1,4400	1,3700			1,4400		1,4100	3,000	1,4600	3,000
Certificate	NL0012270532	BOSKA31.18TS OPENB	EUR	4,6300	4,7000	4,6300			4,7000		4,6700	1,000	4,7200	1,000
Certificate	LU1573669477	BOSKA31.21TCIOPENS	EUR											
Certificate	LU1650856120	BOSKA31.31TCIOPENS	EUR	2,0400	2,0400	2,0400			2,0400		2,0100	1,500	2,0600	1,500
Certificate	LU1612630282	BOSKA32.62TCIOPENS	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	1,500	3,3200	1,500
Certificate	DE000CE6D640	BOSKA32.91TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	1,500	0,6300	1,500
Certificate	NL0012112478	BOSKA33.258S OPENB	EUR	3,8700	3,9400	3,8700			3,9400		3,9100	3,000	3,9600	3,000
Certificate	NL0011527023	BOSKA35.698S OPENB	EUR	6,3000	6,3800	6,3000			6,3800		6,3500	3,000	6,4000	3,000
Certificate	LU1477221847	BOSKA36.26TCIOPENS	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	1,500	5,0700	1,500
Certificate	NL0011527692	BOSKA36.95TS OPENB	EUR	11,0400	11,1100	11,0400			11,1100		11,0800	1,000	11,1300	1,000
Certificate	NL0011518568	BOSKA38.028S OPENB	EUR	8,6400	8,7100	8,6400			8,7100		8,6800	3,000	8,7300	3,000
Certificate	DE000CN6G0Q7	BOSKA40.36TS OPENZ	EUR	10,5300	10,5300	10,5300			10,5300		10,4500	375	10,6000	375
Certificate	NL0011428560	BOSKA42.53TS OPENB	EUR	17,2400	17,3100	17,2400			17,3100		17,2800	1,000	17,3300	1,000
Certificate	NL0010444261	BOUYG14.93TL OPENB	EUR	27,1200	27,1200	27,1200			27,1200		27,1000	5,500	27,1300	2,500
Certificate	NL0009495605	BP 40TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	40,000	5,1800	21,479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	40,000	4,5000	24,938
Certificate	NL0009501360	BP 170TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	2,000	3,8400	24,999
Certificate	NL0009506153	BP 210TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	40,000	3,4300	14,235
Certificate	NL0009434620	BP 250TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	40,000	3,0100	40,000
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	5,000	2,4100	5,000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		1,9900	5,000	2,0400	5,000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	5,000	1,3500	5,000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	5,000	1,3900	5,000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	5,000	0,8400	5,000
Certificate	NL0012531628	BP 4.9TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	5,000	0,5400	5,000
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5,000	1,0500	5,000
Certificate	NL0011988746	BP 5.9TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	5,000	1,6500	5,000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CR9RZ71	BP 2.331TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9200	10,500	2,9900	10,500
Certificate	DE000CR9R3K9	BP 2.602TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6200	10,500	2,6900	10,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JUE8	BP 2.855TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3400	10.500	2,4100	10.500
Certificate	DE000CNGLA03	BP 3.212TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9400	10.500	2,0100	10.500
Certificate	DE000CD61TQ3	BP 3.559TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5500	10.500	1,6200	10.500
Certificate	DE000CD634Y0	BP 3.966TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1000	10.500	1,1700	10.500
Certificate	DE000CE6EX04	BP 4.369TL OPENZ	EUR	0,7200	0,7200	0,6850	792,0000	1	0,6850	1100	0,6500	10.500	0,7200	10.500
Certificate	DE000CE6FHF1	BP 4.867TL OPENZ	EUR											
Certificate	DE000CE6DFH6	BPOST 16.6TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	1.050	1,5900	1.050
Certificate	DE000CR9RQ72	BPOST15.56TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	3.750	0,4500	3.750
Certificate	DE000CR4J449	BPOST17.61TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	3.750	0,3500	3.750
Certificate	DE000CR4JBQ3	BPOST19.31TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	3.750	0,2700	3.750
Certificate	DE000CE6BJB5	BPOST20.42TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	3.750	0,2100	3.750
Certificate	DE000CE6DXW8	BPOST21.41TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	1.050	0,6300	1.050
Certificate	DE000CE6E853	BPOST22.41TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	1.050	0,4300	1.050
Certificate	DE000CE6FC08	BPOST23.41TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	1.050	0,2300	1.050
Certificate	DE000CE6E366	BPOST26.73TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	1.050	0,5000	1.050
Certificate	DE000CE6ETR4	BPOST29.23TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	1.050	1,0000	1.050
Certificate	DE000CN6JPB4	BRCLS1.164TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	15.000	0,7600	15.000
Certificate	DE000CD625N1	BRCLS1.472TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	15.000	0,4200	15.000
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,7330	0,7330	0,7330			0,7330		0,7300	307.200	0,7360	307.200
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2300	63.100	5,2600	63.100
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	99.400	6,6100	99.400
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	14,4300	14,4300	14,4300			14,4300		14,4300	10.000	14,4800	10.000
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	75.000	10,2600	75.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,0600	9.000	9,2000	9.000
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0580	0,0580	0,0560	75,4000	1	0,0560	1300	0,0540	3.000.000	0,0580	2.490.769
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	214.100	3,1900	214.100
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,6300	0,6300	0,6000	750,3000	2	0,6040	1220	0,6020	586.500	0,6060	586.500
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0020	80.000	2,0170	80.000
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,1875	0,1875	0,1875			0,1875		0,1861	200.000	0,1889	200.000
Certificate	NL0011539549	BRENT 28TL OPENB	EUR	29,6950	29,6950	29,6950			29,6950		29,6900	20.000	29,7000	20.000
Certificate	DE000CE6EQ03	BRENT 36TL 0118Z	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	2.500	21,8500	2.500
Certificate	NL0011531108	BRENT 37BL OPENB	EUR	21,2950	21,2950	21,2950			21,2950		21,2900	20.000	21,3000	20.000
Certificate	DE000CY51PX4	BRENT 40TL 1217C	EUR	1,8900	1,8900	1,8700	1368,0900	2	1,8800	729	1,8700	150.000	1,8800	150.000
Certificate	DE000CE6EQ11	BRENT 42TL 0118Z	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	2.500	16,7800	2.500
Certificate	DE000CY51PW6	BRENT 45TL 1217C	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	150.000	1,4500	150.000
Certificate	DE000CE6EQ29	BRENT 46TL 0118Z	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	2.500	13,4000	2.500
Certificate	NL0012277453	BRENT 47TL OPENB	EUR	14,2050	14,2050	14,2050			14,2050		14,2000	20.000	14,2100	20.000
Certificate	DE000CE6EQ37	BRENT 48TL 0118Z	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	2.500	11,7000	2.500
Certificate	DE000CY51PV8	BRENT 48TL 1217C	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	150.000	1,2000	150.000
Certificate	DE000CY526D7	BRENT 50TL 0118C	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	150.000	1,0100	150.000
Certificate	DE000CY51PU0	BRENT 50TL 1217C	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	150.000	1,0400	150.000
Certificate	DE000CY526C9	BRENT 52TL 0118C	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	150.000	0,8400	150.000
Certificate	DE000CY51PT2	BRENT 52TL 1217C	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	150.000	0,8700	150.000
Certificate	DE000CY526B1	BRENT 55TL 0118C	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	150.000	0,5900	150.000
Certificate	DE000CY51PS4	BRENT 55TL 1217C	EUR	0,5800	0,6100	0,5800	609,0000	1	0,6100	1050	0,6000	150.000	0,6100	150.000
Certificate	DE000CY526A3	BRENT 58TL 0118C	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	150.000	0,3300	150.000
Certificate	DE000CY51T62	BRENT 58TL 1217C	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	150.000	0,3500	150.000
Certificate	DE000CY52699	BRENT 60TL 0118C	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	150.000	0,1700	150.000
Certificate	DE000CY52681	BRENT 62TL 0118C	EUR											
Certificate	DE000CY526E5	BRENT 65TS 0118C	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	150.000	0,3200	150.000
Certificate	DE000CY51Q08	BRENT 65TS 1217C	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	150.000	0,3200	150.000
Certificate	DE000CY526F2	BRENT 68TS 0118C	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	150.000	0,5700	150.000
Certificate	DE000CE6EQ78	BRENT 68TS 0118Z	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	2.500	5,7000	2.500
Certificate	DE000CY51Q16	BRENT 68TS 1217C	EUR	0,5800	0,5800	0,5700	115,0000	2	0,5700	200	0,5600	150.000	0,5700	150.000
Certificate	DE000CY526G0	BRENT 70TS 0118C	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	150.000	0,7400	150.000
Certificate	DE000CY51Q24	BRENT 70TS 1217C	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	150.000	0,7400	150.000
Certificate	DE000CY526H8	BRENT 72TS 0118C	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	150.000	0,9100	150.000
Certificate	DE000CY526J4	BRENT 75TS 0118C	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	150.000	1,1700	150.000
Certificate	DE000CY51Q32	BRENT 75TS 1217C	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	150.000	1,1600	150.000
Certificate	DE000CY526K2	BRENT 80TS 0118C	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	150.000	1,5900	150.000
Certificate	NL0011636931	BRENT 19.3TL OPENB	EUR	36,7850	36,7850	36,7850			36,7850		36,7800	20.000	36,7900	20.000
Certificate	NL0011636949	BRENT 25.9TL OPENB	EUR	31,3950	31,3950	31,3950			31,3950		31,3900	20.000	31,4000	20.000
Certificate	NL0011532387	BRENT 30.1TL OPENB	EUR	27,9950	27,9950	27,9950			27,9950		27,9900	20.000	28,0000	20.000
Certificate	NL0011422399	BRENT 31.9TL OPENH	EUR	26,4900	26,4900	26,4900			26,4900		26,4700	30.000	26,5000	30.000
Certificate	DE000CE6DPC6	BRENT 32.8TL OPENZ	EUR	24,9200	24,9200	24,9200			24,9200		24,9100	15.000	24,9200	15.000
Certificate	NL0011535513	BRENT 33.5TL OPENB	EUR	24,7800	25,2250	24,7800	446,0400	1	25,2250	18	25,2200	20.000	25,2300	20.000
Certificate	NL0011531280	BRENT 34.7TL OPENB	EUR	24,2250	24,2250	24,2250			24,2250		24,2200	20.000	24,2300	20.000
Certificate	NL0011727839	BRENT 36.4TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,8000	30.000	22,8300	30.000
Certificate	NL0011637855	BRENT 37.7TL OPENB	EUR	21,8250	21,8250	21,8250			21,8250		21,8200	20.000	21,8300	20.000
Certificate	NL0011727805	BRENT 39.5TL OPENH	EUR	20,2900	20,2900	20,2900			20,2900		20,2700	30.000	20,3000	30.000
Certificate	NL0011648340	BRENT 39.8TL OPENB	EUR	20,1150	20,1150	20,1150			20,1150		20,1100	20.000	20,1200	20.000
Certificate	NL0011655105	BRENT 41.9TL OPENB	EUR	18,0000	18,3950	18,0000	2700,0000	1	18,3950	150	18,3900	20.000	18,4000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66W78	BRENT 42.2TL OPENV	EUR	16,8650	16,8650	16,8650			16,8650		16,8600	50.000	16,8700	50.000
Certificate	DE000CN6K859	BRENT 43.2TL OPENZ	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	15.000	15,8900	15.000
Certificate	NL0011655410	BRENT 43.38L OPENB	EUR	15,9450	15,9450	15,9450			15,9450		15,9400	20.000	15,9500	20.000
Certificate	NL0011655741	BRENT 43.9TL OPENB	EUR	16,7350	16,7350	16,7350			16,7350		16,7300	20.000	16,7400	20.000
Certificate	NL0012274310	BRENT 44.9TL OPENB	EUR	15,9050	15,9050	15,9050			15,9050		15,9000	20.000	15,9100	20.000
Certificate	NL0012276612	BRENT 45.9TL OPENB	EUR	15,0950	15,0950	15,0950			15,0950		15,0900	20.000	15,1000	20.000
Certificate	NL0012372635	BRENT 47.3TL OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5200	30.000	13,5500	30.000
Certificate	NL0012279020	BRENT 48.1TL OPENB	EUR	12,9500	13,3350	12,9500	1993,3500	2		153	13,3300	20.000	13,3400	20.000
Certificate	NL0012279038	BRENT 49.1TL OPENB	EUR	12,5150	12,5150	12,5150			12,5150		12,5100	20.000	12,5200	20.000
Certificate	NL0012491989	BRENT 50.1TL OPENB	EUR	11,6950	11,6950	11,6950			11,6950		11,6900	20.000	11,7000	20.000
Certificate	DE000VL2F5L3	BRENT 50.6TL OPENV	EUR	10,0450	10,0450	10,0450			10,0450		10,0400	50.000	10,0500	50.000
Certificate	NL0012492565	BRENT 51.1TL OPENB	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	20.000	10,8600	20.000
Certificate	NL0012439657	BRENT 51.3TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	30.000	10,2500	30.000
Certificate	NL0012492847	BRENT 52.1TL OPENB	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	20.000	10,0400	20.000
Certificate	NL0012036529	BRENT 52.6TS OPENB	EUR											
Certificate	NL0012494785	BRENT 53.1TL OPENB	EUR	8,7800	9,2450	8,7800	426,2000	2	9,2450	48	9,2400	20.000	9,2500	20.000
Certificate	DE000CE6EXH7	BRENT 53.8TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	15.000	7,1100	15.000
Certificate	NL0012495170	BRENT 54.1TL OPENB	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	20.000	8,4400	20.000
Certificate	DE000CE6EXJ3	BRENT 54.8TL OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	15.000	6,2600	15.000
Certificate	NL0012500425	BRENT 55.1TL OPENB	EUR	7,6350	7,6350	7,6350			7,6350		7,6300	20.000	7,6400	20.000
Certificate	NL0012501118	BRENT 56.1TL OPENB	EUR	6,7650	6,7650	6,7650			6,7650		6,7600	20.000	6,7700	20.000
Certificate	DE000CE6FEA9	BRENT 56.8TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	15.000	4,5700	15.000
Certificate	NL0012503171	BRENT 57.1TL OPENB	EUR	5,9650	5,9650	5,9650			5,9650		5,9600	20.000	5,9700	20.000
Certificate	NL0012504955	BRENT 58.7TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	20.000	5,1700	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	50.000	4,4700	50.000
Certificate	NL0012504963	BRENT 59.1TL OPENB	EUR	4,1400	4,3450	4,1400	9936,0000	1	4,3450	2400	4,3400	20.000	4,3500	20.000
Certificate	NL0011441001	BRENT 59.2TS OPENB	EUR											
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50.000	3,6500	50.000
Certificate	NL0012508386	BRENT 60.1TL OPENB	EUR	3,2000	3,5450	3,2000	13242,0000	4	3,5450	4050	3,5400	20.000	3,5500	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	50.000	2,8400	50.000
Certificate	NL0012508949	BRENT 61.1TL OPENB	EUR	2,8000	2,8000	2,7350	1400,0000	1	2,7350	500	2,7300	20.000	2,7400	20.000
Certificate	DE000VL37KT9	BRENT 61.9TL OPENV	EUR											
Certificate	NL0012508956	BRENT 62.1TL OPENB	EUR											
Certificate	NL0011265285	BRENT 64.6TS OPENB	EUR	4,7500	4,7500	4,6050	15090,0000	2	4,6050	3240	4,6000	20.000	4,6100	20.000
Certificate	NL0012497275	BRENT 66.6TS OPENB	EUR	6,5000	6,5000	6,3550	3250,0000	1	6,3550	500	6,3500	20.000	6,3600	20.000
Certificate	DE000VL37KL6	BRENT 66.6TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	50.000	7,2300	50.000
Certificate	NL0012504229	BRENT 68.5TS OPENB	EUR	8,4000	8,4000	8,0550	2090,0000	2	8,0550	250	8,0500	20.000	8,0600	20.000
Certificate	DE000VL37KN2	BRENT 68.6TS OPENV	EUR	8,1050	8,1050	8,1050			8,1050		8,1000	50.000	8,1100	50.000
Certificate	DE000VL37KP7	BRENT 69.6TS OPENV	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	50.000	8,9900	50.000
Certificate	NL0012508402	BRENT 70.5TS OPENB	EUR	10,0900	10,2000	9,8550	3038,0000	2	9,8550	300	9,8500	20.000	9,8600	20.000
Certificate	DE000CE6FEJ0	BRENT 72.4TS OPENZ	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	15.000	10,7800	15.000
Certificate	NL0012313027	BRENT 74.8TS OPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8500	30.000	12,8800	30.000
Certificate	DE000CE6FHR6	BRENT 74.8TS OPENZ	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	15.000	12,9000	15.000
Certificate	NL0011250543	BRENT 75.9TS OPENB	EUR	15,0000	15,0000	14,6050	375,0000	1	14,6050	25	14,6000	20.000	14,6100	20.000
Certificate	DE000CE6FHS4	BRENT 77.3TS OPENZ	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	15.000	15,0200	15.000
Certificate	NL0000458750	BRENT CRUD CTOPENN	EUR	21,2400	21,4000	21,1500	6789,1500	1	21,4000	321	21,3700	10.000	21,4200	10.000
Certificate	NL0012313126	BRENT15.88TL OPENH	EUR	39,4400	39,4400	39,4400			39,4400		39,4200	30.000	39,4500	30.000
Certificate	NL0011636733	BRENT19.21BL OPENB	EUR	36,3750	36,3750	36,3750			36,3750		36,3700	20.000	36,3800	20.000
Certificate	NL0011598321	BRENT20.31TL OPENH	EUR	35,9500	35,9500	35,9500			35,9500		35,9300	30.000	35,9600	30.000
Certificate	NL0011422415	BRENT25.66TL OPENH	EUR	31,5900	31,5900	31,5900			31,5900		31,5700	30.000	31,6000	30.000
Certificate	NL0011422407	BRENT28.78TL OPENH	EUR	29,0400	29,0400	29,0400			29,0400		29,0200	30.000	29,0500	30.000
Certificate	DE000CE6DM73	BRENT28.87TL OPENZ	EUR	28,6100	28,6100	28,6100			28,6100		28,6000	15.000	28,6100	15.000
Certificate	NL0011538111	BRENT30.64BL OPENB	EUR	26,6850	26,6850	26,6850			26,6850		26,6800	20.000	26,6900	20.000
Certificate	DE000CE6CTX6	BRENT31.44TL OPENZ	EUR	26,4700	26,4700	26,4700			26,4700		26,4600	15.000	26,4700	15.000
Certificate	NL0011534557	BRENT32.81BL OPENB	EUR	24,8450	24,8450	24,8450			24,8450		24,8400	20.000	24,8500	20.000
Certificate	DE000CN6HEY4	BRENT33.84TL OPENZ	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	15.000	24,0100	15.000
Certificate	DE000CD62F11	BRENT34.03TL OPENZ	EUR	24,3300	24,3300	24,3300			24,3300		24,3200	15.000	24,3300	15.000
Certificate	DE000CE6CRC4	BRENT34.77TL OPENZ	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	15.000	23,2500	15.000
Certificate	NL0011534565	BRENT34.85BL OPENB	EUR	22,8000	23,1150	22,8000	22800,0000	1	23,1150	1000	23,1100	20.000	23,1200	20.000
Certificate	NL0011422381	BRENT35.02TL OPENH	EUR	23,9500	23,9500	23,9500			23,9500		23,9300	30.000	23,9600	30.000
Certificate	DE000CE6CRB6	BRENT35.77TL OPENZ	EUR	22,4000	22,4000	22,4000			22,4000		22,3900	15.000	22,4000	15.000
Certificate	DE000CD628Y2	BRENT36.09TL OPENZ	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	15.000	22,6200	15.000
Certificate	DE000CN6HF04	BRENT36.85TL OPENZ	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	15.000	21,4900	15.000
Certificate	NL0011598313	BRENT36.88TL OPENH	EUR	22,4400	22,4400	22,4400			22,4400		22,4200	30.000	22,4500	30.000
Certificate	NL0011727821	BRENT37.44TL OPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9600	30.000	21,9900	30.000
Certificate	DE000CN6H757	BRENT37.79TL OPENZ	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	15.000	20,6800	15.000
Certificate	NL0011598305	BRENT37.92TL OPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5600	30.000	21,5900	30.000
Certificate	DE000CD628X4	BRENT38.11TL OPENZ	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	15.000	20,9300	15.000
Certificate	DE000CN6J7J4	BRENT38.84TL OPENZ	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	15.000	19,8000	15.000
Certificate	NL0011933296	BRENT39.72TL OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1000	30.000	20,1300	30.000
Certificate	DE000CN6J1Q2	BRENT39.84TL OPENZ	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	15.000	18,9500	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6J3H7	BRENT40.17TL OPENZ	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	15,000	19,2200	15,000
Certificate	NL0011727797	BRENT40.53TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500		19,4300	30,000	19,4600	30,000
Certificate	NL0011933288	BRENT40.74TL OPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2700	30,000	19,3000	30,000
Certificate	DE000CN6J1R0	BRENT40.91TL OPENZ	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	15,000	18,0400	15,000
Certificate	NL0011648779	BRENT41.22BL OPENB	EUR	17,7150	17,7150	17,7150			17,7150		17,7100	20,000	17,7200	20,000
Certificate	NL0011727789	BRENT41.57TL OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,5900	30,000	18,6200	30,000
Certificate	NL0011933270	BRENT41.77TL OPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4300	30,000	18,4600	30,000
Certificate	DE000CN6J5E2	BRENT41.86TL OPENZ	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	15,000	17,2300	15,000
Certificate	DE000CN6K5S6	BRENT42.21TL OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	15,000	17,5300	15,000
Certificate	NL0011727771	BRENT42.59TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7500	30,000	17,7800	30,000
Certificate	NL0011933262	BRENT42.79TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,5900	30,000	17,6200	30,000
Certificate	DE000VN66W86	BRENT43.22TL OPENV	EUR	16,0050	16,0050	16,0050			16,0050		16,0000	50,000	16,0100	50,000
Certificate	NL0011727763	BRENT43.63TL OPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,9100	30,000	16,9400	30,000
Certificate	NL0011933254	BRENT43.82TL OPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,7500	30,000	16,7800	30,000
Certificate	DE000CN6K867	BRENT43.89TL OPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	15,000	15,5100	15,000
Certificate	DE000VN66W94	BRENT44.22TL OPENV	EUR	15,1550	15,1550	15,1550			15,1550		15,1500	50,000	15,1600	50,000
Certificate	NL0012273692	BRENT44.32BL OPENB	EUR	15,0450	15,0450	15,0450			15,0450		15,0400	20,000	15,0500	20,000
Certificate	DE000CE6DTJ3	BRENT44.75TL OPENZ	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	15,000	15,4200	15,000
Certificate	DE000CE6DRN9	BRENT44.86TL OPENZ	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	15,000	14,6900	15,000
Certificate	DE000VL2FLP9	BRENT45.22TL OPENV	EUR	14,2950	14,2950	14,2950			14,2950		14,2900	50,000	14,3000	50,000
Certificate	NL0012372650	BRENT45.29TL OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1800	30,000	15,2100	30,000
Certificate	NL0012274963	BRENT45.33BL OPENB	EUR	14,1850	14,1850	14,1850			14,1850		14,1800	20,000	14,1900	20,000
Certificate	DE000CE6EOL9	BRENT45.85TL OPENZ	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	15,000	13,8500	15,000
Certificate	DE000VL2FLQ7	BRENT46.22TL OPENV	EUR	13,4450	13,4450	13,4450			13,4450		13,4400	50,000	13,4500	50,000
Certificate	NL0012372643	BRENT46.29TL OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3500	30,000	14,3800	30,000
Certificate	NL0012276497	BRENT46.33BL OPENB	EUR	13,3350	13,3350	13,3350			13,3350		13,3300	20,000	13,3400	20,000
Certificate	DE000CE6EOM7	BRENT46.86TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	15,000	13,0000	15,000
Certificate	DE000CE6E4J5	BRENT47.29TL OPENZ	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	15,000	13,3000	15,000
Certificate	NL0012278667	BRENT47.33BL OPENB	EUR	12,4950	12,4950	12,4950			12,4950		12,4900	20,000	12,5000	20,000
Certificate	DE000VL2FL97	BRENT47.83TL OPENV	EUR	12,6050	12,6050	12,6050			12,6050		12,6000	50,000	12,6100	50,000
Certificate	DE000CE6E4A4	BRENT47.84TL OPENZ	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	15,000	12,1600	15,000
Certificate	NL0012372627	BRENT48.31TL OPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	30,000	12,7200	30,000
Certificate	NL0012278675	BRENT48.35BL OPENB	EUR	11,6250	11,6250	11,6250			11,6250		11,6200	20,000	11,6300	20,000
Certificate	DE000CE6E5S6	BRENT48.83TL OPENZ	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	15,000	11,3300	15,000
Certificate	DE000VL2FMA9	BRENT48.83TL OPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	50,000	11,7500	50,000
Certificate	NL0012372619	BRENT49.32TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8600	30,000	11,8900	30,000
Certificate	NL0012490064	BRENT49.37BL OPENB	EUR	10,7650	10,7650	10,7650			10,7650		10,7600	20,000	10,7700	20,000
Certificate	DE000CE6EN30	BRENT49.82TL OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	15,000	10,4900	15,000
Certificate	DE000VL2FMB7	BRENT49.83TL OPENV	EUR	10,8950	10,8950	10,8950			10,8950		10,8900	50,000	10,9000	50,000
Certificate	DE000CE6EP12	BRENT49.83TL OPENZ	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	15,000	11,1900	15,000
Certificate	NL0012437693	BRENT50.25TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1000	30,000	11,1300	30,000
Certificate	NL0012491831	BRENT50.37BL OPENB	EUR	9,9150	9,9150	9,9150			9,9150		9,9100	20,000	9,9200	20,000
Certificate	DE000CE6ETJ1	BRENT50.81TL OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	15,000	9,6500	15,000
Certificate	NL0012492714	BRENT51.38BL OPENB	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	20,000	9,0600	20,000
Certificate	DE000VL2FTA4	BRENT51.62TL OPENV	EUR	9,1950	9,1950	9,1950			9,1950		9,1900	50,000	9,2000	50,000
Certificate	DE000CE6ETK9	BRENT51.81TL OPENZ	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	15,000	8,8000	15,000
Certificate	DE000VL2FTX6	BRENT52.17TL OPENV	EUR	8,3550	8,3550	8,3550			8,3550		8,3500	50,000	8,3600	50,000
Certificate	NL0012439640	BRENT52.31TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,3900	30,000	9,4200	30,000
Certificate	NL0012492730	BRENT52.38BL OPENB	EUR	8,2050	8,2050	8,2050			8,2050		8,2000	20,000	8,2100	20,000
Certificate	DE000CE6EXN5	BRENT52.38TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	15,000	9,0700	15,000
Certificate	DE000CE6EW13	BRENT52.81TL OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	15,000	7,9500	15,000
Certificate	DE000VL2FTY4	BRENT53.17TL OPENV	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	50,000	7,5000	50,000
Certificate	NL0012518112	BRENT53.29TL OPENH	EUR	8,3500	8,6000	8,3500			8,6000		8,5800	30,000	8,6100	30,000
Certificate	NL0012495097	BRENT53.38BL OPENB	EUR	7,0800	7,3650	7,0800	1770,0000	1	7,3650	250	7,3600	20,000	7,3700	20,000
Certificate	DE000VL2FT08	BRENT54.17TL OPENV	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50,000	6,6400	50,000
Certificate	NL0012525018	BRENT54.32TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	30,000	7,7600	30,000
Certificate	NL0012496277	BRENT54.38BL OPENB	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	20,000	6,5200	20,000
Certificate	DE000CE6EXP0	BRENT54.93TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	15,000	6,9500	15,000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50,000	5,8000	50,000
Certificate	NL0012526578	BRENT55.27TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	30,000	6,9800	30,000
Certificate	NL0012500920	BRENT55.38BL OPENB	EUR	5,3800	5,8300	5,3800	7207,0000	3	5,6650	1250	5,6600	20,000	5,6700	20,000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450		4,9400	50,000	4,9500	50,000
Certificate	NL0012501407	BRENT56.38BL OPENB	EUR	4,4700	4,8150	4,4700	527,3900	3	4,8150	117	4,8100	20,000	4,8200	20,000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50,000	4,1000	50,000
Certificate	NL0012531222	BRENT57.25TL OPENH	EUR	5,1900	5,3600	5,1900	18590,0000	2	5,3400	3500	5,3200	30,000	5,3500	30,000
Certificate	NL0012504740	BRENT57.39BL OPENB	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	20,000	3,9700	20,000
Certificate	DE000CE6FEH4	BRENT57.97TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	15,000	4,8400	15,000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	50,000	3,2500	50,000
Certificate	NL0012504757	BRENT58.39BL OPENB	EUR	2,9900	3,1150	2,6000	2629,0000	3	3,1150	950	3,1100	20,000	3,1200	20,000
Certificate	DE000CE6FHL9	BRENT58.79TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	15,000	2,8800	15,000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	50,000	2,4100	50,000
Certificate	NL0012531495	BRENT59.24TL OPENH	EUR	3,4600	3,6900	3,4600	1384,0000	1	3,6900	400	3,6700	30,000	3,7000	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012508238	BRENT59.38BL OPENB	EUR	1,9000	2,2750	1,9000	95,0000	1	2,2750		50	2,2700	20,000	2,2800	20,000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	1,1500	1,5550	1,1400	213,4000	3	1,5550		180	1,5500	50,000	1,5600	50,000
Certificate	NL0012508246	BRENT60.38BL OPENB	EUR	1,2000	1,4400	1,0600	10343,2000	16	1,4250	8480		1,4200	20,000	1,4300	20,000
Certificate	DE000CE6FHQ8	BRENT60.57TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050			2,7000	15,000	2,7100	15,000
Certificate	DE000VL37KW3	BRENT61.08TL OPENV	EUR	0,3560	0,7110	0,3560	2364,0000	3	0,7110		6000	0,7060	50,000	0,7160	50,000
Certificate	NL0012538136	BRENT61.29TL OPENH	EUR												
Certificate	NL0012508824	BRENT61.38BL OPENB	EUR												
Certificate	DE000VL37KK1	BRENT62.08TL OPENV	EUR												
Certificate	NL0012494983	BRENT64.23BS OPENB	EUR											3,0000	50
Certificate	DE000VL37DN7	BRENT65.03TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650			2,6600	50,000	2,6700	50,000
Certificate	NL0012203137	BRENT65.29TS OPENH	EUR												
Certificate	DE000CD637E5	BRENT65.41TS OPENZ	EUR	3,2150	3,2150	3,2150			3,2150			3,2100	15,000	3,2200	15,000
Certificate	NL0012527428	BRENT65.45TS OPENH	EUR	5,0300	5,0300	4,7200	12606,4000	3	4,7200		2560	4,7000	30,000	4,7300	30,000
Certificate	DE000CR9R540	BRENT65.64TS OPENZ	EUR	4,7500	4,7500	4,4250	950,0000	1	4,4250		200	4,4200	15,000	4,4300	15,000
Certificate	NL0012521041	BRENT65.92TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200			5,1000	30,000	5,1300	30,000
Certificate	DE000VL37KG6	BRENT66.02TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050			3,5000	50,000	3,5100	50,000
Certificate	NL0012497044	BRENT66.18BS OPENB	EUR	3,9200	4,1000	3,6500	7777,6900	11	3,7750		1946	3,7700	20,000	3,7800	20,000
Certificate	DE000CD637F2	BRENT66.41TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650			4,0600	15,000	4,0700	15,000
Certificate	DE000VL37KH4	BRENT67.02TS OPENV	EUR	4,3550	4,3550	4,3550			4,3550			4,3500	50,000	4,3600	50,000
Certificate	NL0012536635	BRENT67.29TS OPENH	EUR	6,7200	6,7200	6,3200	672,0000	1	6,3200		100	6,3000	30,000	6,3300	30,000
Certificate	DE000CD63B63	BRENT67.41TS OPENZ	EUR	4,9150	4,9150	4,9150			4,9150			4,9100	15,000	4,9200	15,000
Certificate	DE000VL37KJ0	BRENT68.02TS OPENV	EUR	5,2050	5,2050	5,2050			5,2050			5,2000	50,000	5,2100	50,000
Certificate	DE000CD64E51	BRENT68.07TS OPENZ	EUR	6,5400	6,5400	6,5400			6,5400			6,5300	15,000	6,5400	15,000
Certificate	NL0012497051	BRENT68.18BS OPENB	EUR	5,6300	5,6600	5,4750	3535,2500	2	5,4750		625	5,4700	20,000	5,4800	20,000
Certificate	DE000CD63XE7	BRENT68.38TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400			5,7300	15,000	5,7400	15,000
Certificate	NL0012313043	BRENT68.87TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900			7,6700	30,000	7,7000	30,000
Certificate	DE000VL37KK8	BRENT69.02TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550			6,0500	50,000	6,0600	50,000
Certificate	DE000CD616N0	BRENT69.43TS OPENZ	EUR	6,6300	6,6300	6,6300			6,6300			6,6200	15,000	6,6300	15,000
Certificate	NL0012504773	BRENT70.18BS OPENB	EUR	7,1650	7,1650	7,1650			7,1650			7,1600	20,000	7,1700	20,000
Certificate	DE000CD642L0	BRENT70.41TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600			7,4500	15,000	7,4600	15,000
Certificate	DE000CE6EXQ8	BRENT70.53TS OPENZ	EUR	8,6600	8,6600	8,6600			8,6600			8,6500	15,000	8,6600	15,000
Certificate	NL0012538128	BRENT71.29TS OPENH	EUR	10,0000	10,0000	9,8300	2000,0000	1	9,8300		200	9,8100	30,000	9,8400	30,000
Certificate	DE000CE6EXK1	BRENT71.41TS OPENZ	EUR	8,3100	8,3100	8,3100			8,3100			8,3000	15,000	8,3100	15,000
Certificate	NL0012313035	BRENT71.84TS OPENH	EUR	10,2800	10,2800	10,2800			10,2800			10,2600	30,000	10,2900	30,000
Certificate	NL0012508261	BRENT72.18BS OPENB	EUR	9,0600	9,0600	8,8650	135,9000	1	8,8650		15	8,8600	20,000	8,8700	20,000
Certificate	NL0012538425	BRENT73.29TS OPENH	EUR	11,5800	11,5800	11,5800			11,5800			11,5600	30,000	11,5900	30,000
Certificate	NL0012508840	BRENT74.18BS OPENB	EUR	10,5550	10,5550	10,5550			10,5550			10,5500	20,000	10,5600	20,000
Certificate	DE000CD616P5	BRENT74.43TS OPENZ	EUR	11,0600	11,0600	10,8600	5530,0000	1	10,8600		500	10,8500	15,000	10,8600	15,000
Certificate	DE000CE6FH60	BRENT76.42TS OPENZ	EUR	12,5600	12,5600	12,5600			12,5600			12,5500	15,000	12,5600	15,000
Certificate	NL0011233523	BRENT78.19TS OPENH	EUR	16,5600	16,5600	16,5600			16,5600			16,5400	30,000	16,5700	30,000
Certificate	DE000CR4J373	BRENT80.23TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750			1,5700	150,000	1,5800	150,000
Certificate	NL0012313019	BRENT80.84TS OPENH	EUR	18,1500	18,1500	18,1500			18,1500			18,1300	30,000	18,1600	30,000
Certificate	DE000CE6EP53	BRUNL 8.5TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800			0,6700	1,050	0,6900	1,050
Certificate	DE000CE6E945	BRUNL 10.6TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800			0,4700	1,050	0,4900	1,050
Certificate	DE000CE6EAA0	BRUNL 9.55TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800			0,5700	1,050	0,5900	1,050
Certificate	DE000CR9RQ80	BRUNL10.44TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400			0,4300	1,050	0,4500	1,050
Certificate	DE000CE6ENL0	BRUNL11.44TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500			0,3400	1,050	0,3600	1,050
Certificate	DE000CE6ERCO	BRUNL11.65TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800			0,3700	1,050	0,3900	1,050
Certificate	DE000CE6EYK9	BRUNL12.43TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500			0,2400	1,050	0,2600	1,050
Certificate	DE000CE6EZG4	BRUNL12.71TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800			0,2700	1,050	0,2900	1,050
Certificate	DE000CE6F181	BRUNL13.42TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500			0,1400	1,050	0,1600	1,050
Certificate	DE000CE6FHN5	BRUNL13.73TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700			0,1600	1,050	0,1800	1,050
Certificate	DE000CE6FHA2	BRUNL14.42TL OPENZ	EUR	0,0500	0,0500	0,0500			0,0500			0,0400	1,050	0,0600	1,050
Certificate	DE000CE6D129	BRUNL15.73TS OPENZ	EUR	0,1100	0,1100	0,1100			0,1100			0,1000	1,050	0,1200	1,050
Certificate	DE000CD62RS1	BRUNL17.22TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500			0,2400	1,050	0,2600	1,050
Certificate	DE000CE6F126	BRUNL17.42TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600			0,3500	1,050	0,3700	1,050
Certificate	DE000CN6KQP0	BRUNL19.21TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500			0,4400	1,050	0,4600	1,050
Certificate	DE000CE6EF97	BRUNL5.367TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500			0,9400	1,050	0,9600	1,050
Certificate	DE000CE6DHG4	BRUNL6.388TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500			0,8400	1,050	0,8600	1,050
Certificate	DE000CE6D657	BRUNL7.423TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500			0,7400	1,050	0,7600	1,050
Certificate	DE000CE6D4L2	BRUNL8.432TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500			0,6400	1,050	0,6600	1,050
Certificate	DE000CE6D4K4	BRUNL9.433TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500			0,5400	1,050	0,5600	1,050
Certificate	NL0010114740	BSANT 1.9TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300			3,8200	15,000	3,8300	11,800
Certificate	NL0011971635	BSANT 3.3TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700			2,5600	10,000	2,5800	10,000
Certificate	NL0011971817	BSANT 3.5TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900			2,3800	10,000	2,4000	10,000
Certificate	NL0011989397	BSANT 3.6TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000			2,2900	10,000	2,3100	10,000
Certificate	NL0012049340	BSANT 4.2TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500			1,7400	10,000	1,7600	10,000
Certificate	NL0012025563	BSANT 3.94TL OPENB	EUR	1,7600	1,9000	1,7600			1,9000			1,8900	15,000	1,9000	15,000
Certificate	NL0012050512	BSANT 4.39TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600			1,5500	10,000	1,5700	10,000
Certificate	NL0012489728	BSANT 4.44TL OPENB	EUR	1,2700	1,4000	1,2700			1,4000			1,3900	15,000	1,4000	15,000
Certificate	NL0012054506	BSANT 4.59TL OPENH	EUR	1,2800	1,3800	1,2800	960,0000	1	1,3800		750	1,3700	10,000	1,3900	10,000
Certificate	NL0012175558	BSANT 4.79TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900			1,1800	10,000	1,2000	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012489736	BSANT 4.95TL OPENB	EUR	0,8000	0,9300	0,8000			0,9300		0,9200	15.000	0,9300	15.000
Certificate	NL0012203103	BSANT 4.99TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10.000	1,0200	10.000
Certificate	NL0012517064	BSANT 5.36TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	10.000	0,6700	10.000
Certificate	NL0012495683	BSANT 5.44TL OPENB	EUR											
Certificate	NL0012369276	BSANT 5.92TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	10.000	1,0700	10.000
Certificate	NL0012039572	BSANT 6.08TS OPENB	EUR	1,2200	1,2200	1,0800			1,0800		1,0700	15.000	1,0800	15.200
Certificate	NL0012369268	BSANT 6.32TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Certificate	NL0012239362	BSANT 6.45TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6900	10.000
Certificate	NL0012203087	BSANT 6.59TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8500	10.000
Certificate	NL0012276083	BSANT 7.02TS OPENB	EUR	2,2100	2,2100	2,0700			2,0700		2,0600	15.000	2,0700	15.000
Certificate	DE000CD62JF5	BSANT3.407TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	15.000	2,1500	15.000
Certificate	DE000CD63CA9	BSANT3.909TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	15.000	1,6500	15.000
Certificate	DE000CD64359	BSANT4.458TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	15.000	1,1000	15.000
Certificate	DE000CE6C0J5	BSANT5.053TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	15.000	0,5100	15.000
Certificate	DE000CE6CAM9	BTP 115.6TL OPENZ	EUR	26,6700	26,6700	26,6700			26,6700		26,6400	5.000	26,6900	5.000
Certificate	DE000CE6CAN7	BTP 122.4TL OPENZ	EUR	19,9700	19,9700	19,9700			19,9700		19,9400	5.000	19,9900	5.000
Certificate	NL0012312821	BUND 144TL OPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	10.000	21,5400	10.000
Certificate	NL0012372544	BUND 151TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	10.000	14,6900	10.000
Certificate	NL0012372536	BUND 152TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	10.000	13,7100	10.000
Certificate	NL0012372528	BUND 153TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	10.000	12,7300	10.000
Certificate	NL0011895495	BUND 164TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	10.000	3,7500	10.000
Certificate	NL0011895487	BUND 165TS OPENH	EUR	4,5800	4,8000	4,4000	9600,0000	3	4,7300	2050	4,7200	10.000	4,7400	10.000
Certificate	NL0011896394	BUND 170TRSOPENH	EUR											
Certificate	NL0011896386	BUND 171TRSOPENH	EUR											
Certificate	NL0011896378	BUND 172TRSOPENH	EUR											
Certificate	NL0011896360	BUND 173TRSOPENH	EUR											
Certificate	NL0011896352	BUND 174TRSOPENH	EUR											
Certificate	NL0011896345	BUND 175TRSOPENH	EUR											
Certificate	NL0011896337	BUND 176TRSOPENH	EUR											
Certificate	NL0011896329	BUND 177TRSOPENH	EUR											
Certificate	NL0011896311	BUND 178TRSOPENH	EUR											
Certificate	NL0011896303	BUND 179TRSOPENH	EUR											
Certificate	NL0011896295	BUND 180TRSOPENH	EUR											
Certificate	NL0011896287	BUND 185TRSOPENH	EUR											
Certificate	NL0011896279	BUND 190TRSOPENH	EUR											
Certificate	NL0011896261	BUND 195TRSOPENH	EUR											
Certificate	NL0011896253	BUND 200TRSOPENH	EUR											
Certificate	NL0012372445	BUND 206TS OPENH	EUR	47,4900	47,4900	47,4900			47,4900		47,4800	10.000	47,5000	10.000
Certificate	NL0012372437	BUND 211TS OPENH	EUR	52,5600	52,5600	52,5600			52,5600		52,5500	10.000	52,5700	10.000
Certificate	NL0012372429	BUND 216TS OPENH	EUR	57,6100	57,6100	57,6100			57,6100		57,6000	10.000	57,6200	10.000
Certificate	NL0011232244	BUND 148.TRLOPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	10.000	14,8700	10.000
Certificate	DE000CE6CE17	BUND 192.TS OPENZ	EUR	29,4400	29,4400	29,4400			29,4400		29,4300	5.000	29,4400	5.000
Certificate	NL0012372585	BUND 97.7TL OPENH	EUR	66,9600	66,9600	66,9600			66,9600		66,9500	10.000	66,9700	10.000
Certificate	NL0012312888	BUND 114.8TL OPENH	EUR	50,1500	50,1500	50,1500			50,1500		50,1400	10.000	50,1600	10.000
Certificate	DE000CR9Q732	BUND 119.7TL OPENZ	EUR	43,0000	43,0000	43,0000			43,0000		42,9900	5.000	43,0000	5.000
Certificate	NL0012312870	BUND 122.9TL OPENH	EUR	42,1700	42,1700	42,1700			42,1700		42,1600	10.000	42,1800	10.000
Certificate	NL0012312862	BUND 127.4TL OPENH	EUR	37,8000	37,8000	37,8000			37,8000		37,7900	10.000	37,8100	10.000
Certificate	DE000CR4J7E8	BUND 128.2TL OPENZ	EUR	34,5400	34,5400	34,5400			34,5400		34,5300	5.000	34,5400	5.000
Certificate	NL0010126934	BUND 131.6TL OPENB	EUR	33,6200	33,6200	33,6200			33,6200		33,5900	5.000	33,6500	5.000
Certificate	NL0012312854	BUND 131.6TL OPENH	EUR	33,6300	33,6300	33,6300			33,6300		33,6200	10.000	33,6400	10.000
Certificate	DE000CR9R2P0	BUND 132.5TL OPENZ	EUR	30,4300	30,4300	30,2100	1156,3400	1	30,2100	38	30,2000	5.000	30,2100	5.000
Certificate	NL0011232285	BUND 132.8TRLOPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0300	10.000	30,0500	10.000
Certificate	NL0012312847	BUND 135.8TL OPENH	EUR	29,5900	29,5900	29,5900			29,5900		29,5800	10.000	29,6000	10.000
Certificate	DE000CR9Q740	BUND 136.7TL OPENZ	EUR	26,0700	26,0700	26,0700			26,0700		26,0600	5.000	26,0700	5.000
Certificate	NL0012372577	BUND 136.9TL OPENH	EUR	28,5000	28,5000	28,5000			28,5000		28,4900	10.000	28,5100	10.000
Certificate	NL0011232277	BUND 137.2TRLOPENH	EUR	25,7000	25,7000	25,7000			25,7000		25,6900	10.000	25,7100	10.000
Certificate	NL0012372569	BUND 138.9TL OPENH	EUR	26,5300	26,5300	26,5300			26,5300		26,5200	10.000	26,5400	10.000
Certificate	NL0012312839	BUND 140.3TL OPENH	EUR	25,1700	25,1700	25,1700			25,1700		25,1600	10.000	25,1800	10.000
Certificate	DE000CR9Q757	BUND 140.9TL OPENZ	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	5.000	21,8400	5.000
Certificate	NL0010659975	BUND 141.3TL OPENB	EUR	24,1600	24,1600	24,1600			24,1600		24,1300	5.000	24,1900	5.000
Certificate	NL0011232269	BUND 141.3TRLOPENH	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	10.000	21,5800	10.000
Certificate	NL0012372551	BUND 141.9TL OPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	10.000	23,5900	10.000
Certificate	NL0012536577	BUND 142.9TL OPENH	EUR	22,5400	22,5400	22,5400			22,5400		22,5300	10.000	22,5500	10.000
Certificate	NL0012312813	BUND 145.2TL OPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	10.000	20,3100	10.000
Certificate	DE000CR9R2M7	BUND 145.2TL OPENZ	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	5.000	17,5100	5.000
Certificate	NL0011232251	BUND 145.8TRLOPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	10.000	17,1100	10.000
Certificate	NL0012312805	BUND 146.2TL OPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	10.000	19,3300	10.000
Certificate	NL0012312797	BUND 147.5TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	10.000	18,1000	10.000
Certificate	NL0012312789	BUND 148.6TL OPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	10.000	17,0200	10.000
Certificate	NL0012312771	BUND 149.5TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	10.000	16,1400	10.000
Certificate	DE000CR9R2N5	BUND 149.5TL OPENZ	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	5.000	13,2800	5.000
Certificate	NL0011232236	BUND 150.1TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	10.000	12,8000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011232228	BUND 151.1TRL OPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	10.000	11,7600	10.000
Certificate	NL0011232210	BUND 152.2TRL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	10.000	10,7300	10.000
Certificate	DE000CN6HR18	BUND 152.9TL OPENZ	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	5.000	9,8300	5.000
Certificate	NL0012310353	BUND 154.4TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	10.000	11,2700	10.000
Certificate	NL0012310346	BUND 156.4TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	10.000	9,3000	10.000
Certificate	DE000CN6K4U5	BUND 157.3TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	5.000	5,4800	5.000
Certificate	NL0012375018	BUND 157.8TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	10.000	7,9600	10.000
Certificate	NL0012432678	BUND 158.7TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	10.000	7,0400	10.000
Certificate	NL0012538698	BUND 159.9TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	10.000	5,9300	10.000
Certificate	NL0012307748	BUND 163.6TS OPENH	EUR										3,8900	300
Certificate	DE000CN6HR34	BUND 164.9TS OPENZ	EUR	2,1800	2,3900	2,0000	3121,5000	7	2,3150	1450	2,3100	5.000	2,3200	5.000
Certificate	NL0011895479	BUND 165.9TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	10.000	5,7400	10.000
Certificate	NL0011895461	BUND 166.9TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	10.000	6,7500	10.000
Certificate	NL0011895453	BUND 167.9TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	10.000	7,7200	10.000
Certificate	DE000CN6K4V3	BUND 168.6TS OPENZ	EUR	5,8400	6,0600	5,8400	584,0000	1	6,0600	100	6,0500	5.000	6,0600	5.000
Certificate	NL0011895446	BUND 168.9TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Certificate	NL0011895438	BUND 169.9TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	10.000	9,7300	10.000
Certificate	NL0012310320	BUND 170.7TS OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	10.000	11,4600	10.000
Certificate	NL0012310312	BUND 171.7TS OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	10.000	12,4700	10.000
Certificate	DE000CN6KTK5	BUND 172.5TS OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	5.000	9,9400	5.000
Certificate	NL0012372510	BUND 173.2TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	10.000	14,0100	10.000
Certificate	NL0011895420	BUND 174.6TS OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	10.000	14,5600	10.000
Certificate	NL0012372502	BUND 176.2TS OPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	10.000	17,0400	10.000
Certificate	DE000CD61AE9	BUND 176.3TS OPENZ	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	5.000	13,7100	5.000
Certificate	NL0012372494	BUND 177.2TS OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	10.000	18,0400	10.000
Certificate	NL0012372486	BUND 178.2TS OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	10.000	19,0600	10.000
Certificate	NL0011895412	BUND 179.5TS OPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	10.000	19,5100	10.000
Certificate	NL0012523880	BUND 180.1TS OPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	10.000	21,0900	10.000
Certificate	DE000CE6C618	BUND 180.2TS OPENZ	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	5.000	17,6600	5.000
Certificate	NL0012372478	BUND 182.1TS OPENH	EUR	23,1200	23,1200	23,1200			23,1200		23,1100	10.000	23,1300	10.000
Certificate	NL0012374185	BUND 183.1TS OPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	10.000	24,0700	10.000
Certificate	NL0012431589	BUND 184.1TS OPENH	EUR	25,1600	25,1600	25,1600			25,1600		25,1500	10.000	25,1700	10.000
Certificate	DE000CE6C626	BUND 184.2TS OPENZ	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	5.000	21,5800	5.000
Certificate	NL0011895404	BUND 184.5TS OPENH	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	10.000	24,5500	10.000
Certificate	NL0012439632	BUND 185.9TS OPENH	EUR	26,9400	26,9400	26,9400			26,9400		26,9300	10.000	26,9500	10.000
Certificate	NL0012537526	BUND 186.9TS OPENH	EUR	27,9600	27,9600	27,9600			27,9600		27,9500	10.000	27,9700	10.000
Certificate	DE000CE6C634	BUND 188.1TS OPENZ	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	5.000	25,5100	5.000
Certificate	NL0011895396	BUND 189.3TS OPENH	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	10.000	29,4200	10.000
Certificate	NL0012372460	BUND 196.1TS OPENH	EUR	37,3100	37,3100	37,3100			37,3100		37,3000	10.000	37,3200	10.000
Certificate	NL0012372452	BUND 201.1TS OPENH	EUR	42,4000	42,4000	42,4000			42,4000		42,3900	10.000	42,4100	10.000
Certificate	NL0012372411	BUND 225.9TS OPENH	EUR	67,7700	67,7700	67,7700			67,7700		67,7600	10.000	67,7800	10.000
Certificate	NL0012372403	BUND 235.9TS OPENH	EUR	77,9000	77,9000	77,9000			77,9000		77,8900	10.000	77,9100	10.000
Certificate	NL0010766762	BUXL 136TL OPENB	EUR	33,0400	33,0400	33,0400			33,0400		32,9900	5.000	33,0900	5.000
Certificate	NL0010733796	BVLAG STN0920V	EUR	110,1500	110,2500	110,1500			110,2500		110,0000	50.000	110,5000	50.000
Certificate	NL0010872032	BVLAQ STN0121V	USD	108,4500	108,7000	108,4500			108,7000		108,4500	50.000	108,9500	50.000
Certificate	NL0010872040	BVLAR STN0121V	USD	110,3000	110,5500	110,3000			110,5500		110,3000	50.000	110,8000	50.000
Certificate	LU1466584742	C15LE LEV0133S	EUR	51,2000	51,2000	51,2000			51,2000		51,2000	320		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	55,5600	55,5600	55,5600			55,5600		55,5600	280		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	18,2000	18,2000	18,2000			18,2000		18,2000	840		
Certificate	NL0009066752	CAC40 500TL OPENB	EUR	48,1400	48,1400	48,1400			48,1400		48,1300	25.000	48,1500	12.500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	39,0200	39,0200	39,0200			39,0200		39,0100	25.000	39,0300	12.500
Certificate	NL0009070994	CAC40 2000TL OPENB	EUR	33,5000	33,5000	33,5000			33,5000		33,4900	25.000	33,5100	12.500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	29,6300	29,6300	29,6300			29,6300		29,6200	200.000	29,6300	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	29,8600	29,8600	29,8600			29,8600		29,8400	50.000	29,8700	50.000
Certificate	NL0010129862	CAC40 2700TL OPENB	EUR	26,6600	26,6600	26,6600			26,6600		26,6500	25.000	26,6700	12.500
Certificate	NL0012098057	CAC40 2700TL OPENH	EUR	26,6600	26,6600	26,6600			26,6600		26,6500	200.000	26,6600	200.000
Certificate	NL0012097091	CAC40 2730TRL OPENH	EUR	25,7200	25,7200	25,7200			25,7200		25,7100	200.000	25,7200	200.000
Certificate	NL0010130266	CAC40 2800TL OPENB	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	25.000	25,6700	12.500
Certificate	NL0012098040	CAC40 2800TL OPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6600	200.000	25,6700	200.000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	25,1200	25,1200	25,1200			25,1200		25,1100	25.000	25,1300	12.500
Certificate	NL0011416797	CAC40 2874TRL OPENH	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	200.000	24,3000	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	25.000	23,9400	12.500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	200.000	23,8000	200.000
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	25.000	23,3900	12.500
Certificate	NL0011416789	CAC40 3084TRL OPENH	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	200.000	22,1900	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	200.000	22,6800	200.000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	200.000	20,8500	200.000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	25.000	20,5800	12.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CZ2EVN3	CAC40 3366TL OPENZ	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	50.000	19,4800	50.000
Certificate	NL0011037817	CAC40 3386TRLOPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	200.000	19,1700	200.000
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	200.000	19,8300	200.000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0011053822	CAC40 3492TRLOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	200.000	18,1100	200.000
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX00480	CAC40 3500TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	200.000	18,8000	200.000
Certificate	NL0010442729	CAC40 3510TL OPENB	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	25.000	18,7300	12.500
Certificate	DE000CNGJQ58	CAC40 3516TL OPENZ	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	50.000	17,9800	50.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	18,2200	18,3800	18,2200	1566,9200	1	18,3800	86	18,3700	50.000	18,3900	5.000
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	200.000	17,7700	200.000
Certificate	NL0011037809	CAC40 3601TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	200.000	17,0200	200.000
Certificate	DE000CNGJ400	CAC40 3621TL OPENZ	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	50.000	16,9400	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	50.000	16,7900	5.000
Certificate	DE000CX0IX88	CAC40 3700TL OPENC	EUR											
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	17,4600	17,4600	17,4600			17,4600		17,4400	50.000	17,4700	50.000
Certificate	NL0011037791	CAC40 3708TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	200.000	15,9400	200.000
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	16,5900	16,7400	16,5900	331,8000	1	16,7400	20	16,7300	200.000	16,7400	200.000
Certificate	DE000CZ79PB8	CAC40 3725TL OPENZ	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	50.000	15,8900	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	200.000	15,9200	200.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	16,9300	16,9300	16,9300			16,9300		16,9100	50.000	16,9400	50.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	17,2800	17,2800	17,2800			17,2800		17,2600	50.000	17,2900	50.000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	15,6100	15,7700	15,6100	1248,8000	1	15,7700	80	15,7600	50.000	15,7800	5.000
Certificate	NL0011603493	CAC40 3810TRLOPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	200.000	14,9200	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	200.000	15,4100	200.000
Certificate	DE000CNGHJX5	CAC40 3851TL OPENZ	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	50.000	14,6400	50.000
Certificate	NL0011603485	CAC40 3863TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	15,9400	15,9400	15,9400			15,9400		15,9200	50.000	15,9500	50.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	15,0400	15,0400	15,0400			15,0400		15,0200	50.000	15,0500	50.000
Certificate	NL0011603477	CAC40 3915TRLOPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	200.000	13,8800	200.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	14,4000	14,6200	14,4000	21600,0000	1	14,6200	1500	14,6100	50.000	14,6300	5.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	200.000	14,4800	200.000
Certificate	DE000CNGJ5Q6	CAC40 3955TL OPENZ	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	50.000	13,6000	50.000
Certificate	NL0011901038	CAC40 3970TL OPENB	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	50.000	14,1300	5.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	200.000	13,9800	200.000
Certificate	NL0011891742	CAC40 3994TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	200.000	13,0900	200.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	15,2600	15,2600	15,2600			15,2600		15,2400	50.000	15,2700	50.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	13,9900	13,9900	13,9900			13,9900		13,9700	50.000	14,0000	50.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	200.000	13,4800	200.000
Certificate	DE000CD61TX9	CAC40 4057TL OPENZ	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50.000	12,5800	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	200.000	12,9700	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9400	50.000	12,9700	50.000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	200.000	12,4700	200.000
Certificate	DE000CD62650	CAC40 4159TL OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50.000	11,5600	50.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	50.000	12,1200	5.000
Certificate	NL0011972328	CAC40 4185TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0011927447	CAC40 4190TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	200.000	11,9800	200.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,9400	50.000	11,9700	50.000
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,3000	50.000	12,3300	50.000
Certificate	NL0012098024	CAC40 4230TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	200.000	11,5700	200.000
Certificate	NL0011927264	CAC40 4236TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	200.000	10,6700	200.000
Certificate	NL0012098016	CAC40 4250TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	DE000VNGY782	CAC40 4259TL OPENV	EUR	12,0450	12,0450	12,0450			12,0450		12,0400	50.000	12,0500	50.000
Certificate	DE000VNGY8J3	CAC40 4259TL OPENV	EUR	11,2350	11,2350	11,2350			11,2350		11,2300	50.000	11,2400	50.000
Certificate	DE000CD62668	CAC40 4262TL OPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5300	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	10,8200	11,0000	10,8200	2802,3800	1	11,0000	259	10,9800	50.000	11,0100	50.000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	200.000	10,9200	200.000
Certificate	NL0012097059	CAC40 4300TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	DE000VNGY8K1	CAC40 4309TL OPENV	EUR	10,7250	10,7250	10,7250			10,7250		10,7200	50.000	10,7300	50.000
Certificate	DE000VNGY790	CAC40 4309TL OPENV	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	50.000	11,5500	50.000
Certificate	NL0012098008	CAC40 4310TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	200.000	10,7800	200.000
Certificate	NL0011993159	CAC40 4350TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	200.000	10,4100	200.000
Certificate	DE000VNGY8L9	CAC40 4359TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	50.000	10,2300	50.000
Certificate	DE000VNGY8A2	CAC40 4359TL OPENV	EUR	11,0550	11,0550	11,0550			11,0550		11,0500	50.000	11,0600	50.000
Certificate	DE000CD63JY4	CAC40 4363TL OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50.000	9,5300	50.000
Certificate	NL0011994819	CAC40 4376TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	200.000	9,2600	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9800	50.000	10,0100	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3000	50.000	10,3300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011993142	CAC40 4400TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	200.000	9,9200	200.000
Certificate	NL0012097042	CAC40 4402TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	DE000VNGY8M7	CAC40 4409TL OPENV	EUR	9,7150	9,7150	9,7150			9,7150		9,7100	50.000	9,7200	50.000
Certificate	DE000VNGY8B0	CAC40 4409TL OPENV	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	50.000	10,5600	50.000
Certificate	NL0012037147	CAC40 4417BL OPENB	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	12.500	9,1900	12.500
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	9,7800	9,7800	9,7800			9,7700		9,7700	200.000	9,7800	200.000
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	200.000	9,6000	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4600	5.000
Certificate	DE000VNGY8N5	CAC40 4459TL OPENV	EUR	9,2050	9,2050	9,2050			9,2050		9,2000	50.000	9,2100	50.000
Certificate	DE000VNGY8C8	CAC40 4459TL OPENV	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50.000	10,0600	50.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200.000	9,3900	200.000
Certificate	NL0012097034	CAC40 4463TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	200.000	8,3900	200.000
Certificate	DE000CD63XM0	CAC40 4464TL OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50.000	8,5200	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4000	50.000	8,4300	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9500	50.000	8,9800	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	50.000	8,4500	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	50.000	8,4200	50.000
Certificate	NL0012049605	CAC40 4500TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9300	200.000
Certificate	NL0012097018	CAC40 4504TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	DE000VNGY8D6	CAC40 4509TL OPENV	EUR	9,5650	9,5650	9,5650			9,5650		9,5600	50.000	9,5700	50.000
Certificate	DE000VNGY8P0	CAC40 4509TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050		8,7000	50.000	8,7100	50.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	200.000	8,7900	200.000
Certificate	NL0012049597	CAC40 4550TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	DE000VNGY8Q8	CAC40 4559TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	DE000VNGY8E4	CAC40 4559TL OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0600	50.000	9,0700	50.000
Certificate	DE000CD63YE5	CAC40 4565TL OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5100	50.000
Certificate	NL0012097000	CAC40 4565TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9800	5.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2800	50.000	8,3100	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	7,9700	7,9700	7,9700			7,9700		7,9500	50.000	7,9800	50.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4400	50.000	7,4700	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	200.000	8,0100	200.000
Certificate	DE000VNGY8F1	CAC40 4609TL OPENV	EUR	8,5650	8,5650	8,5650			8,5650		8,5600	50.000	8,5700	50.000
Certificate	DE000VNGY8R6	CAC40 4609TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	50.000	7,6900	50.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	200.000
Certificate	NL0012050744	CAC40 4630TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0012051270	CAC40 4650TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	DE000VNGY8G9	CAC40 4659TL OPENV	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	50.000	8,0800	50.000
Certificate	DE000VNGY8S4	CAC40 4659TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	DE000CD643G8	CAC40 4666TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50.000	6,5100	50.000
Certificate	NL0012176010	CAC40 4667TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	DE000VNG6NT8	CAC40 4687TL OPENV	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	50.000	6,6800	50.000
Certificate	NL0012176002	CAC40 4687TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	50.000	6,9700	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0012175996	CAC40 4708TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	DE000VNGY8H7	CAC40 4709TL OPENV	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	NL0012175988	CAC40 4718TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	200.000	5,8600	200.000
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	DE000VNG6M62	CAC40 4736TL OPENV	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	50.000	7,0800	50.000
Certificate	DE000VNG6NV4	CAC40 4737TL OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	200.000	6,6400	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	12.500	6,5600	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	6,3900	6,4400	6,3900	1354,6800	1	6,4400	212	6,4300	200.000	6,4400	200.000
Certificate	DE000CE6BTX8	CAC40 4766TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5100	50.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	NL0012490817	CAC40 4771BL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	12.500	5,6500	12.500
Certificate	NL0012331029	CAC40 4779TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0012314306	CAC40 4782TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	NL0012196786	CAC40 4783TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	DE000VNG6M88	CAC40 4786TL OPENV	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	50.000	6,5900	50.000
Certificate	DE000VNG6NW2	CAC40 4787TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	NL0012117071	CAC40 4790TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	12.500	6,0900	5.000
Certificate	NL0012310627	CAC40 4790TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	50.000	6,0100	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	50.000	6,3400	50.000
Certificate	NL0012240618	CAC40 4803TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	LU1520653889	CAC40 4808TCIOPENS	EUR											
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012488795	CAC40 4822BL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	12.500	5,1400	12.500
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	200.000	5,7600	200.000
Certificate	NL0012200711	CAC40 4830TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	200.000	4,7700	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66NA8	CAC40 4836TL OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	DE000VN66NV8	CAC40 4837TL OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	NL0012202121	CAC40 4847TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	200.000	4,6100	200.000
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	12.500	5,4500	5.000
Certificate	DE000CE6C056	CAC40 4866TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5200	50.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	NL0012121693	CAC40 4873BL OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	12.500	4,6300	12.500
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	50.000	4,6700	50.000
Certificate	NL0012208136	CAC40 4898TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	200.000	4,0900	200.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	50.000	5,0200	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	200.000	5,0500	200.000
Certificate	NL0012207849	CAC40 4907TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	LU1520665206	CAC40 4920TCIOPENS	EUR											
Certificate	NL0012280416	CAC40 4927BL OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	12.500	4,0900	12.500
Certificate	NL0012212781	CAC40 4930TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	NL0012209423	CAC40 4932TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	50.000	4,1600	50.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	LU1547739679	CAC40 4963TCIOPENS	EUR											
Certificate	NL0012238034	CAC40 4965TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	DE000CE6CGP9	CAC40 4969TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,5000	50.000
Certificate	NL0012258719	CAC40 4978BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	12.500	3,5800	12.500
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	4,0900	4,2900	4,0900	2045,0000	1	4,2900	500	4,2800	12.500	4,3000	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	50.000	4,6100	50.000
Certificate	DE000VN66N46	CAC40 4987TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	50.000	3,6600	50.000
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	4,1600	4,2000	4,1600	1996,8000	1	4,2000	480	4,1900	200.000	4,2000	200.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	50.000	3,5000	50.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	50.000	3,1800	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	50.000	3,8900	50.000
Certificate	NL0012238018	CAC40 5005TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	NL0012437818	CAC40 5010TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	LU1521261237	CAC40 5011TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	6.250	3,7900	6.250
Certificate	NL0012493241	CAC40 5028BL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	12.500	3,0800	12.500
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	12.500	3,7800	12.500
Certificate	NL0012436976	CAC40 5030TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	50.000	4,1200	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	50.000	3,1600	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	50.000	2,6800	50.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	50.000	3,6300	50.000
Certificate	NL0012516389	CAC40 5045TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	200.000	2,6400	200.000
Certificate	NL0012437586	CAC40 5050TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	200.000	3,5700	200.000
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	6.250	3,2800	6.250
Certificate	LU1573762090	CAC40 5056TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	6.250	2,6300	6.250
Certificate	DE000CE6ER77	CAC40 5069TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5100	50.000
Certificate	NL0012495113	CAC40 5078BL OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	12.500	2,5800	12.500
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	12.500	3,3100	12.500
Certificate	NL0012517205	CAC40 5085TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200.000	2,2400	200.000
Certificate	DE000VL2FUN5	CAC40 5088TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	50.000	2,2000	50.000
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50.000	3,1400	50.000
Certificate	DE000CY51854	CAC40 5100TL OPENC	EUR	2,1000	2,1600	2,1000	1050,0000	1	2,1600	500	2,1400	50.000	2,1700	50.000
Certificate	NL0012517866	CAC40 5105TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	LU1574189988	CAC40 5107TCIOPENS	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	6.250	2,1300	6.250
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	NL0012496236	CAC40 5128BL OPENB	EUR	1,8900	2,0700	1,8000	738,0000	2	2,0700	400	2,0600	12.500	2,0800	12.500
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	DE000VL2FU21	CAC40 5139TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	50.000	1,7300	50.000
Certificate	NL0012495634	CAC40 5140TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	12.500	2,7400	12.500
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	NL0012534606	CAC40 5144TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	LU1574217516	CAC40 5166TCIOPENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	6.250	1,5700	6.250
Certificate	DE000CE6EVX8	CAC40 5169TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	50.000	1,5400	50.000
Certificate	NL0012498711	CAC40 5177BL OPENB	EUR	1,3100	1,5800	1,3100	1310,0000	1	1,5800	1000	1,5700	12.500	1,5900	12.500
Certificate	NL0012534598	CAC40 5184TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	200.000	1,2700	200.000
Certificate	DE000VL2FU47	CAC40 5189TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	50.000	1,2500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612180908	CAC40 5190TCIOPENS	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	6.250	1,3000	6.250
Certificate	NL0012498042	CAC40 5190TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	12.500	2,2100	12.500
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	DE000VL37JA1	CAC40 5192TL OPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	DE000CY51NB5	CAC40 5200TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	50.000	1,5100	50.000
Certificate	DE000CY51LC7	CAC40 5200TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	50.000	1,1800	50.000
Certificate	NL0012523252	CAC40 5205TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	200.000	1,0600	200.000
Certificate	NL0012520308	CAC40 5210TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	NL0012523245	CAC40 5226TRLOPENH	EUR	0,5700	0,8800	0,5700	1005,0000	2	0,8800	1500	0,8700	200.000	0,8800	200.000
Certificate	NL0012502843	CAC40 5227BL OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	12.500	1,0900	12.500
Certificate	NL0012502090	CAC40 5230TL OPENH	EUR	1,6100	1,8000	1,6100	128,8000	1	1,8000	80	1,7900	200.000	1,8000	200.000
Certificate	NL0012499149	CAC40 5240TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	12.500	1,7200	12.500
Certificate	DE000VL37JB9	CAC40 5242TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	50.000	1,6700	50.000
Certificate	DE000VL2FYJ5	CAC40 5244TL OPENV	EUR	0,7690	0,7690	0,7690			0,7690		0,7640	50.000	0,7740	50.000
Certificate	NL0012524326	CAC40 5246TRLOPENH	EUR	0,5500	0,6900	0,4900	4714,0000	9	0,6700	7800	0,6600	198.800	0,6700	200.000
Certificate	NL0012522668	CAC40 5250TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	200.000	1,6100	200.000
Certificate	LU1612155892	CAC40 5257TCIOPENS	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	6.250	0,6500	6.250
Certificate	DE000CE6F4M8	CAC40 5269TL OPENZ	EUR	0,4300	0,4300	0,4300	43,0000	1	0,4300	100				
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	NL0012503957	CAC40 5276BL OPENB	EUR	0,5300	0,5300	0,2400	7335,5000	10	0,2400	26250				
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012523625	CAC40 5280TL OPENH	EUR											
Certificate	LU1612298650	CAC40 5282TCIOPENS	EUR											
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	NL0012529630	CAC40 5285TRLOPENH	EUR	0,2800	0,2800	0,1700	540,0000	2	0,1700	2400				
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	DE000VL37JC7	CAC40 5292TL OPENV	EUR											
Certificate	DE000VL2FYL1	CAC40 5294TL OPENV	EUR											
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	NL0012503189	CAC40 5300TL OPENB	EUR											
Certificate	DE000CY51W18	CAC40 5300TL OPENC	EUR										0,1500	50.000
Certificate	NL0012523617	CAC40 5300TL OPENH	EUR											
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	NL0012530109	CAC40 5304TRLOPENH	EUR											
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	NL0012530091	CAC40 5324TRLOPENH	EUR											
Certificate	NL0012503965	CAC40 5326BL OPENB	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	NL0012527816	CAC40 5330TL OPENH	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	NL0012504328	CAC40 5340TL OPENB	EUR											
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	DE000VL37JD5	CAC40 5342TL OPENV	EUR											
Certificate	DE000VL2FYM9	CAC40 5344TL OPENV	EUR											
Certificate	NL0012530083	CAC40 5344TRLOPENH	EUR											
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012529093	CAC40 5350TL OPENH	EUR											
Certificate	LU1612609674	CAC40 5353TCIOPENS	EUR											
Certificate	NL0012530075	CAC40 5354TRLOPENH	EUR											
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012530067	CAC40 5383TRLOPENH	EUR											
Certificate	NL0012505226	CAC40 5390TL OPENB	EUR								1,0000	1		
Certificate	NL0012530612	CAC40 5390TL OPENH	EUR											
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	DE000CY52020	CAC40 5400TL OPENC	EUR											
Certificate	DE000CY51Y57	CAC40 5400TL OPENC	EUR											
Certificate	NL0012539894	CAC40 5400TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	LU1612609831	CAC40 5401TCIOPENS	EUR											
Certificate	NL0012530604	CAC40 5410TL OPENH	EUR											
Certificate	NL0012539886	CAC40 5420TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012530596	CAC40 5430TL OPENH	EUR											
Certificate	NL0012538938	CAC40 5440TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012530588	CAC40 5450TL OPENH	EUR											
Certificate	DE000CE6FKN9	CAC40 5459TS OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	50.000	1,7000	50.000
Certificate	NL0012539761	CAC40 5460TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	200.000
Certificate	NL0012510325	CAC40 5460TS OPENB	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	12.500	2,6800	12.500
Certificate	NL0012538920	CAC40 5460TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	200.000	2,6900	200.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012539589	CAC40 5480TRSOPENH	EUR	1,7800	1,8700	1,7800	1825,0000	2	1,8400	1000	1,8300	200.000	1,8400	200.000
Certificate	NL0012538912	CAC40 5480TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0012539449	CAC40 5499TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	NL0012509913	CAC40 5500TS OPENB	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	12.500	3,1900	12.500
Certificate	NL0012538904	CAC40 5500TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	NL0012510192	CAC40 5508BS OPENB	EUR	2,5800	2,5800	2,5500	5598,6000	1	2,3500	2170	2,3400	12.500	2,3600	12.500
Certificate	NL0012539431	CAC40 5519TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	LU1650850784	CAC40 5520TPIOPENS	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	6.250	2,3600	6.250
Certificate	NL0012538896	CAC40 5520TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000
Certificate	NL0012211189	CAC40 5540TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	200.000	3,4800	200.000
Certificate	NL0012243588	CAC40 5541TRSOPENH	EUR	2,4700	2,6800	2,4500	4573,7500	3	2,4500	1750	2,4400	200.000	2,4500	200.000
Certificate	NL0012244370	CAC40 5542TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	NL0012237887	CAC40 5544TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	NL0012244735	CAC40 5544TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012239453	CAC40 5549TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012266514	CAC40 5550TS OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	12.500	3,6100	12.500
Certificate	NL0012243174	CAC40 5550TS OPENH	EUR	3,8600	3,8600	3,6200	772,0000	1	3,6200	200	3,6100	200.000	3,6200	200.000
Certificate	NL0012498802	CAC40 5557BS OPENB	EUR	2,9200	3,0500	2,8400	16480,8000	3	2,8400	5490	2,8300	12.500	2,8500	12.500
Certificate	DE000CE6C4T6	CAC40 5558TS OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	50.000	2,6700	50.000
Certificate	NL0012196752	CAC40 5561TRSOPENH	EUR	2,9600	2,9600	2,6400	1184,0000	1	2,6400	400	2,6300	200.000	2,6400	200.000
Certificate	LU1612626173	CAC40 5563TPIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	6.250	2,7100	6.250
Certificate	LU1612299203	CAC40 5569TPIOPENS	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	6.250	2,7300	6.250
Certificate	NL0012374003	CAC40 5570TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	NL0012262083	CAC40 5580TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	12.500	4,0000	12.500
Certificate	NL0012239685	CAC40 5580TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012306708	CAC40 5584TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	NL0012306922	CAC40 5590TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	NL0012245047	CAC40 5590TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	NL0012178537	CAC40 5590TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	DE000CY50404	CAC40 5600TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	50.000	2,8000	50.000
Certificate	NL0012241269	CAC40 5606TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	NL0012501936	CAC40 5608BS OPENB	EUR	3,3600	3,3600	3,3500	504,0000	1	3,3500	150	3,3400	12.500	3,3600	12.500
Certificate	LU1612626504	CAC40 5608TPIOPENS	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	6.250	3,1600	6.250
Certificate	NL0012242515	CAC40 5610TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012241707	CAC40 5620TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	200.000	4,3200	200.000
Certificate	NL0012516363	CAC40 5626TRSOPENH	EUR	3,4300	3,4300	3,2700	428,7500	1	3,2700	125	3,2600	200.000	3,2700	200.000
Certificate	NL0012329221	CAC40 5634TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	NL0012242887	CAC40 5638TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	NL0012243570	CAC40 5639TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0011590419	CAC40 5640TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0012244362	CAC40 5640TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	NL0012498539	CAC40 5640TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	12.500	4,6200	12.500
Certificate	NL0011054721	CAC40 5640TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012313647	CAC40 5643TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	200.000	3,4100	200.000
Certificate	NL0012369508	CAC40 5650TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	200.000	4,6800	200.000
Certificate	DE000CE6C4U4	CAC40 5657TS OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50.000	3,6500	50.000
Certificate	NL0012504047	CAC40 5659BS OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	12.500	3,8700	12.500
Certificate	NL0012245765	CAC40 5660TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	NL0012242507	CAC40 5670TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	NL0012242341	CAC40 5675TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012516744	CAC40 5680TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	NL0012499917	CAC40 5700TS OPENB	EUR	5,3500	5,3800	5,1400	321,7500	2	5,1400	60	5,1300	12.500	5,1500	12.500
Certificate	NL0012241699	CAC40 5700TS OPENH	EUR	5,1000	5,1300	5,1000	1020,0000	1	5,1300	200	5,1200	200.000	5,1300	200.000
Certificate	NL0012198733	CAC40 5700TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	NL0012202089	CAC40 5704TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	NL0012504054	CAC40 5709BS OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	12.500	4,3700	12.500
Certificate	NL0012245757	CAC40 5719TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	NL0012245104	CAC40 5720TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	LU1612299468	CAC40 5730TPIOPENS	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	6.250	4,3100	6.250
Certificate	NL0012097752	CAC40 5730TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	DE000VN66MK9	CAC40 5731TS OPENV	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	50.000	3,7800	50.000
Certificate	DE000VN66LU0	CAC40 5731TS OPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	50.000	2,6900	50.000
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012520589	CAC40 5743TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	NL0012243166	CAC40 5750TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	DE000CE6BW88	CAC40 5757TS OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6400	50.000
Certificate	NL0012507180	CAC40 5760BS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	12.500	4,8800	12.500
Certificate	NL0012246185	CAC40 5760TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	NL0012308779	CAC40 5769TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	LU1612626769	CAC40 5770TPIOPENS	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	6.250	4,7500	6.250
Certificate	NL0012208128	CAC40 5778TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012245260	CAC40 5780TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	200.000	5,9400	200.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	50.000	3,1700	50.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	50.000	4,2800	50.000
Certificate	NL0012501753	CAC40 5790TS OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	12.500	6,1400	12.500
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	50.000	3,8400	50.000
Certificate	DE000CY16J43	CAC40 5800TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	50.000	3,0300	50.000
Certificate	DE000CX59LT6	CAC40 5800TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	50.000	2,4700	50.000
Certificate	NL0012521900	CAC40 5800TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	LU1521258100	CAC40 5802TPIOPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	6.250	3,0800	6.250
Certificate	NL0012534580	CAC40 5811TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	NL0012207435	CAC40 5820TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50.000	3,6500	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	50.000	4,7900	50.000
Certificate	NL0011590401	CAC40 5842TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	200.000	5,4000	200.000
Certificate	NL0012523609	CAC40 5850TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012525828	CAC40 5860TS OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	DE000CE6CGR5	CAC40 5861TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6800	50.000
Certificate	NL0012534572	CAC40 5871TRSOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	200.000	5,6900	200.000
Certificate	NL0012539878	CAC40 5880TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	50.000	4,1500	50.000
Certificate	LU1612626926	CAC40 5886TPIOPENS	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	6.250	5,8900	6.250
Certificate	NL0012501761	CAC40 5890TS OPENB	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	12.500	7,1400	12.500
Certificate	NL0012052674	CAC40 5890TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0700	200.000
Certificate	NL0012537831	CAC40 5891TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	NL0012529085	CAC40 5910TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012051643	CAC40 5920TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	NL0012530059	CAC40 5929TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	54,8500	54,8500	54,8500			54,8500		54,4500	5.000	55,2500	5.000
Certificate	NL0012535926	CAC40 5950TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	LU1612627148	CAC40 5951TPIOPENS	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	6.250	6,5300	6.250
Certificate	NL0012237861	CAC40 5955TRSOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	200.000	6,5200	200.000
Certificate	DE000CE6CGS3	CAC40 5960TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6700	50.000
Certificate	NL0012242499	CAC40 5970TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50.000	6,6700	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	50.000	7,8700	50.000
Certificate	NL0012538847	CAC40 5978TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	NL0012501779	CAC40 5990TS OPENB	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	12.500	8,1400	12.500
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	50.000	5,8100	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	50.000	4,8500	50.000
Certificate	DE000CYOATS9	CAC40 6000TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	50.000	4,7800	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	50.000	6,7400	50.000
Certificate	NL0012530042	CAC40 6009TRSOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	NL0011227905	CAC40 6020TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	200.000	8,4200	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	8,3750	8,3750	8,3750			8,3750		8,3700	50.000	8,3800	50.000
Certificate	NL0011590393	CAC40 6029TRSOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	200.000	7,2600	200.000
Certificate	NL0012535918	CAC40 6030TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	NL0012535900	CAC40 6050TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	DE000CE6CSU4	CAC40 6061TS OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6800	50.000
Certificate	NL0012242481	CAC40 6070TS OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	200.000	8,9600	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	7,6550	7,6550	7,6550			7,6550		7,6500	50.000	7,6600	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	8,8850	8,8850	8,8850			8,8850		8,8800	50.000	8,8900	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012097745	CAC40 6120TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200.000	9,5000	200.000
Certificate	NL0012241251	CAC40 6127TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	NL0012243158	CAC40 6170TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	200.000	9,9700	200.000
Certificate	NL0012430763	CAC40 6174TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	200.000	8,7100	200.000
Certificate	LU1612627494	CAC40 6181TPIOPENS	EUR											
Certificate	DE000CE6D194	CAC40 6181TS OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8700	50.000
Certificate	NL0012501787	CAC40 6190TS OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	12.500	10,1400	12.500
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7600	50.000	7,7900	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8700	50.000	8,9000	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8500	50.000	6,8800	50.000
Certificate	NL0012097737	CAC40 6220TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	200.000	10,4900	200.000
Certificate	NL0012244727	CAC40 6242TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	200.000	9,3800	200.000
Certificate	NL0012243141	CAC40 6270TS OPENH	EUR	11,1500	11,1500	10,9800	2341,5000	1	10,9800	210	10,9700	200.000	10,9800	200.000
Certificate	DE000CE6F1F8	CAC40 6279TS OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8600	50.000
Certificate	NL0012097729	CAC40 6320TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	200.000	11,5000	200.000
Certificate	NL0012534564	CAC40 6340TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200.000	10,3600	200.000
Certificate	DE000CE6FA83	CAC40 6381TS OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8800	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,3500	50.000	10,3800	50.000
Certificate	NL0012097711	CAC40 6420TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	200.000	12,5000	200.000
Certificate	DE000CE6FCK2	CAC40 6480TS OPENZ	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50.000	11,8600	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1600	50.000	10,1900	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9000	50.000	11,9300	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097703	CAC40 6520TS OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	NL0012531370	CAC40 6539TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	200.000	12,3500	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,5300	50.000	12,5600	50.000
Certificate	NL0012097695	CAC40 6620TS OPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	200.000	14,5100	200.000
Certificate	NL0011227897	CAC40 6770TS OPENH	EUR	16,2600	16,2600	16,1100	666,6600	1	16,1100	41	16,1000	200.000	16,1100	200.000
Certificate	NL0012096812	CAC40 6773TRSOPENH	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	200.000	14,6900	200.000
Certificate	NL0012195358	CAC40 6877TRSOPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	200.000	15,7300	200.000
Certificate	NL0012196562	CAC40 6883TRSOPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	200.000	15,7900	200.000
Certificate	NL0012174320	CAC40 6910TS OPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	200.000	17,5400	200.000
Certificate	NL0012175947	CAC40 6973TRSOPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	200.000	16,6900	200.000
Certificate	NL0012174312	CAC40 7010TS OPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	200.000	18,5500	200.000
Certificate	NL0012198725	CAC40 7120TS OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	200.000	19,6900	200.000
Certificate	NL0012202071	CAC40 7169TRSOPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	200.000	18,6500	200.000
Certificate	NL0012202592	CAC40 7230TS OPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	200.000	20,7600	200.000
Certificate	NL0012208284	CAC40 7340TS OPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	200.000	21,9300	200.000
Certificate	NL0012432389	CAC40 7440TS OPENH	EUR	22,9200	22,9200	22,9200			22,9200		22,9100	200.000	22,9200	200.000
Certificate	NL0012213193	CAC40 7470TS OPENH	EUR	23,1900	23,1900	23,1900			23,1900		23,1800	200.000	23,1900	200.000
Certificate	NL0012237846	CAC40 7525TRSOPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	200.000	22,2100	200.000
Certificate	NL0012213185	CAC40 7570TS OPENH	EUR	24,2000	24,2000	24,2000			24,2000		24,1900	200.000	24,2000	200.000
Certificate	NL0012312474	CAC40 7700TS OPENH	EUR	25,5400	25,5400	25,5400			25,5400		25,5300	200.000	25,5400	200.000
Certificate	NL0012308092	CAC40 7741TRSOPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,3500	200.000	24,3600	200.000
Certificate	NL0012313704	CAC40 7800TS OPENH	EUR	26,5600	26,5600	26,5600			26,5600		26,5500	200.000	26,5600	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012520571	CAC40 7852TRSOPENH	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	200.000	25,4800	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012524300	CAC40 7957TRSOPENH	EUR	26,5300	26,5300	26,5300			26,5300		26,5200	200.000	26,5300	200.000
Certificate	NL0012523591	CAC40 7960TS OPENH	EUR	28,2400	28,2400	28,2400			28,2400		28,2300	200.000	28,2400	200.000
Certificate	NL0012529267	CAC40 8090TS OPENH	EUR	29,5100	29,5100	29,5100			29,5100		29,5000	200.000	29,5100	200.000
Certificate	NL0012530034	CAC40 8186TRSOPENH	EUR	28,8200	28,8200	28,8200			28,8200		28,8100	200.000	28,8200	200.000
Certificate	NL0012530570	CAC40 8190TS OPENH	EUR	30,5500	30,5500	30,5500			30,5500		30,5400	200.000	30,5500	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	5.000	6,4500	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	5.000	5,8600	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	5.000	5,4800	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	5.000	4,4400	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	5.000	4,8800	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	5.000	3,9300	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	5.000	3,5500	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	5.000	2,5700	5.000
Certificate	NL0012262513	CAGRI 13TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1800	10.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	5.000	1,5900	5.000
Certificate	DE000CY50GV9	CAGRI 14TL OPENC	EUR											
Certificate	DE000CY50AV2	CAGRI 14TL OPENC	EUR											
Certificate	DE000CY50EM3	CAGRI 14TL OPENC	EUR											
Certificate	DE000CY523H5	CAGRI 15TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	2.500	0,9500	2.500
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	5.000	2,4300	5.000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	5.000	1,6800	5.000
Certificate	DE000CY50AW0	CAGRI 18TS OPENC	EUR											
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	5.000	2,9900	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	5.000	3,7000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BV41	CAGRI 11.TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200		3,1600	3.750	3,2800	3.750
Certificate	NL0012056279	CAGRI 8.6TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	5.000	6,3900	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.61TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	20.000	11,8000	20.000
Certificate	NL0011599709	CAGRI 3.86TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6600	5.000	10,7100	5.000
Certificate	NL0010379244	CAGRI 4.63TL OPENB	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	20.000	9,9500	20.000
Certificate	NL0011413075	CAGRI 5.08TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5500	5.000	9,6000	5.000
Certificate	DE000CN6J8D5	CAGRI 5.91TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,2500	3.750	8,3700	3.750
Certificate	NL0010445508	CAGRI 5.92TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	20.000	8,7600	20.000
Certificate	NL0012049795	CAGRI 9.65TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,3900	5.000	5,4400	5.000
Certificate	NL0012037352	CAGRI 9.98TL OPENB	EUR	4,9200	5,1200	4,9200			5,1200		5,1100	10.000	5,1200	10.000
Certificate	NL0012115091	CAGRI10.97TL OPENB	EUR	4,0200	4,2200	4,0200			4,2200		4,2100	10.000	4,2200	10.000
Certificate	NL0012214183	CAGRI11.62TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6000	5.000	3,6500	5.000
Certificate	NL0012259550	CAGRI11.99TL OPENB	EUR	3,0900	3,2900	3,0900			3,2900		3,2800	10.000	3,2900	10.000
Certificate	DE000CE6CHM4	CAGRI11.99TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,1800	3.750	2,3000	3.750
Certificate	NL0012214175	CAGRI12.63TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6800	5.000	2,7300	5.000
Certificate	DE000CE6D982	CAGRI13.48TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7000	3.750	0,8200	3.750
Certificate	LU1573578082	CAGRI13.91TCIOPENS	EUR											
Certificate	NL0012331938	CAGRI13.93TL OPENH	EUR											
Certificate	NL0012107510	CAGRI15.78TS OPENB	EUR	3,5800	3,5800	3,3700			3,3700		3,3600	10.000	3,3700	10.000
Certificate	NL0012054050	CAGRI16.68TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3400	5.000	4,3900	5.000
Certificate	NL0012049779	CAGRI17.12TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	5.000	4,8800	5.000
Certificate	NL0012264170	CAGRI17.79TS OPENB	EUR	5,8100	5,8100	5,6000			5,6000		5,5900	10.000	5,6000	10.000
Certificate	NL0012313969	CAGRI19.16TS OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1000	5.000	7,1500	5.000
Certificate	NL0012313951	CAGRI19.66TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6500	5.000	7,7000	5.000
Certificate	NL0012313944	CAGRI21.64TS OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8500	5.000	9,9000	5.000
Certificate	NL0012371710	CAGRI23.66TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,0900	5.000	12,1400	5.000
Certificate	DE000CD62XK6	CAGRI8.085TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,0700	3.750	6,1900	3.750
Certificate	DE000CD63D38	CAGRI8.997TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1600	3.750	5,2800	3.750
Certificate	DE000CD63PN4	CAGRI9.995TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,1600	3.750	4,2800	3.750
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	2,2500	2,3800	2,2500	4500,0000	1	2,3800	2000	2,3600	3.000	2,4000	1.000
Certificate	NL0012257968	CAMEC 11.1TS OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,6700	3.000	2,7700	3.000
Certificate	NL0010905261	CAPGE 51.6TL OPENB	EUR	5,2600	5,2800	5,2600			5,2800		5,2700	10.000	5,2800	10.000
Certificate	NL0010926572	CAPGE 59.9TL OPENB	EUR	4,4900	4,5100	4,4900			4,5100		4,5000	10.000	4,5100	10.000
Certificate	NL0010936076	CAPGE 64.2TL OPENB	EUR	4,1000	4,1200	4,1000			4,1200		4,1100	10.000	4,1200	10.000
Certificate	DE000CN6JXM5	CAPGE 69.8TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0500	3.750	3,1300	3.750
Certificate	NL0011652094	CAPGE 70.4TL OPENB	EUR	3,5300	3,5500	3,5300			3,5500		3,5400	10.000	3,5500	10.000
Certificate	NL0012120661	CAPGE 80.4TL OPENB	EUR	2,5900	2,6100	2,5900			2,6100		2,6000	10.000	2,6100	10.000
Certificate	NL0012259543	CAPGE 84.5TL OPENB	EUR	2,2200	2,2400	2,2200			2,2400		2,2300	10.000	2,2400	10.000
Certificate	NL0012260996	CAPGE 86.5TL OPENB	EUR	2,0300	2,0500	2,0300			2,0500		2,0400	10.000	2,0500	10.000
Certificate	NL0012263156	CAPGE 88.5TL OPENB	EUR	1,8500	1,8700	1,8500			1,8700		1,8600	10.000	1,8700	10.000
Certificate	DE000CE6CRK7	CAPGE 88.7TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	3.750	1,2500	3.750
Certificate	NL0012494025	CAPGE 92.4TL OPENB	EUR	1,4800	1,5000	1,4800			1,5000		1,4900	10.000	1,5000	10.000
Certificate	NL0012494892	CAPGE 94.4TL OPENB	EUR	1,3000	1,3200	1,3000			1,3200		1,3100	10.000	1,3200	10.000
Certificate	NL0012495519	CAPGE 96.4TL OPENB	EUR	1,1100	1,1300	1,1100			1,1300		1,1200	10.000	1,1300	10.000
Certificate	NL0012504476	CAPGE 98.4TL OPENB	EUR	0,9300	0,9500	0,8900	493,0600	1	0,9500	554	0,9400	10.000	0,9500	10.000
Certificate	NL0012509640	CAPGE105.3TS OPENB	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	10.000	1,4200	10.000
Certificate	NL0012503510	CAPGE108.2TS OPENB	EUR	1,7500	1,7500	1,7300			1,7300		1,7200	10.000	1,7300	10.000
Certificate	NL0012506828	CAPGE111.3TS OPENB	EUR	2,0800	2,0800	2,0600			2,0600		2,0500	10.000	2,0600	10.000
Certificate	DE000CN6JNC7	CAPGE55.78TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4500	3.750	4,5300	3.750
Certificate	DE000CR9P564	CAPGE62.93TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7400	3.750	3,8200	3.750
Certificate	DE000CE6BW65	CAPGE78.75TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1600	3.750	2,2400	3.750
Certificate	DE000CE6CD59	CARBO 4.2TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	4.000	3,7300	4.000
Certificate	DE000CE6CD42	CARBO 3.68TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	4.000	4,2300	4.000
Certificate	DE000CE6E820	CARBO 4.72TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	4.000	3,2300	4.000
Certificate	DE000CE6FGK7	CARBO 5.23TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	4.000	2,7300	4.000
Certificate	DE000CE6F6L5	CARBO 5.75TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1700	4.000	2,2300	4.000
Certificate	DE000CE6F6M3	CARBO 8.71TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	4.000	1,3900	4.000
Certificate	DE000CE6F6N1	CARBO 9.68TS OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	4.000	2,3900	4.000
Certificate	DE000CE6DC59	CARLS 660.TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	7.500	0,2400	7.500
Certificate	DE000CN6EPH2	CARLS406.2TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	7.500	0,9200	7.500
Certificate	DE000CN6EPG4	CARLS456.2TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	7.500	0,7900	7.500
Certificate	DE000CR6XTE7	CARLS506.1TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	7.500	0,6600	7.500
Certificate	DE000CN6JWA2	CARLS555.4TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	7.500	0,5200	7.500
Certificate	NL0011419098	CATER 53.3TL OPENH	EUR	72,7100	72,7100	72,7100			72,7100		72,7100	2.000		
Certificate	DE000CN6KGN6	CATER71.22TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4700	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	18,6100	18,6100	18,6100			18,6100		18,5500	10.000	18,6700	10.000
Certificate	NL0009070499	CEC 530TL OPENB	EUR	13,5300	13,5300	13,5300			13,5300		13,3800	1.000	13,6800	1.000
Certificate	NL0012103915	CEC 1460TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,6600	1.000	4,9600	1.000
Certificate	NL001211454	CEC 1570TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,6400	1.000	3,9400	1.000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,6800	1.000	2,9800	1.000
Certificate	NL0012263537	CEC 1980TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,4300	1.000	2,7300	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size		
Certificate	DE000CE6BXC4	CFEB 108.7TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350			1,0000	150	1,0700	150	
Certificate	DE000CE6ESP0	CFEB 119.2TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350			0,5000	150	0,5700	150	
Certificate	DE000CE6DR94	CFEB 132.5TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250			0,8900	150	0,9600	150	
Certificate	DE000CE6C5T3	CFEB 147.5TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250			1,6900	150	1,7600	150	
Certificate	DE000CD619Q7	CFEB 62.26TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250			3,1900	150	3,2600	150	
Certificate	DE000CN6G1P7	CFEB 75.79TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850			2,5500	150	2,6200	150	
Certificate	DE000CD62VR5	CFEB 83.31TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350			2,2000	150	2,2700	150	
Certificate	DE000CD62VX3	CFEB 90.73TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850			1,8500	150	1,9200	150	
Certificate	DE000CE6BU75	CFEB 99.14TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850			1,4500	150	1,5200	150	
Certificate	DE000CE6EKF8	CFOUR 12.6TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400			1,0200	10.500	1,0600	10.500	
Certificate	DE000CE6EJW5	CFOUR 13.6TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900			0,7700	10.500	0,8100	10.500	
Certificate	DE000CE6EJX3	CFOUR 19.3TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600			0,6400	10.500	0,6800	10.500	
Certificate	DE000CE6DVC4	CFOUR 23.3TS OPENZ	EUR	1,6600	1,6600	1,6600			1,6600			1,6400	10.500	1,6800	10.500	
Certificate	NL0012106322	CFOUR 28.7TS OPENB	EUR	14,2400	14,3100	14,2400			14,3100			14,2900	6.000	14,3300	6.000	
Certificate	NL0010113866	CFOUR 7.92TL OPENB	EUR	9,3700	9,3700	9,3700			9,3700			9,3500	6.000	9,3900	6.000	
Certificate	NL0012313993	CFOUR 8.26TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300			9,0900	5.000	9,1600	5.000	
Certificate	NL0010128989	CFOUR11.23TL OPENB	EUR	6,2500	6,2900	6,2500	1875,0000	1		300		6,2700	6.000	6,3100	5.102	
Certificate	NL0012313985	CFOUR11.27TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200			6,2800	5.000	6,3500	5.000	
Certificate	NL0012437149	CFOUR13.61TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400			4,1000	5.000	4,1700	5.000	
Certificate	DE000CE6EJV7	CFOUR14.61TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400			0,5200	10.500	0,5600	10.500	
Certificate	NL0012437131	CFOUR15.12TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400			2,7000	5.000	2,7700	5.000	
Certificate	NL0011647706	CFOUR15.35TL OPENB	EUR	2,5300	2,5300	2,4600			2,4600			2,4400	6.000	2,4800	6.000	
Certificate	DE000CE6CAX6	CFOUR16.01TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900			0,1700	10.500	0,2100	10.500	
Certificate	NL0012500185	CFOUR16.33TL OPENB	EUR	1,6100	1,6100	1,5400			1,5400			1,5200	6.000	1,5600	6.000	
Certificate	NL0012510143	CFOUR17.91TS OPENB	EUR	2,5800	2,6500	2,5800			2,6500			2,6300	6.000	2,6700	6.000	
Certificate	NL0012437123	CFOUR17.99TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700			2,7300	5.000	2,8000	5.000	
Certificate	NL0012492383	CFOUR19.86TS OPENB	EUR	4,6900	4,7600	4,6900			4,7600			4,7400	6.000	4,7800	6.000	
Certificate	NL0012437115	CFOUR20.98TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000			5,9600	5.000	6,0300	5.000	
Certificate	NL0012437107	CFOUR23.96TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300			9,1900	5.000	9,2600	5.000	
Certificate	NL0011599733	CFOUR24.65TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700			9,9300	5.000	10,0000	5.000	
Certificate	DE000CE6C4F5	CFOUR25.79TS OPENZ	EUR	2,2800	2,2800	2,2800			2,2800			2,2600	10.500	2,3000	10.500	
Certificate	NL0012211379	CFOUR28.76TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100			14,3700	5.000	14,4400	5.000	
Certificate	NL0011415583	CFOUR30.15TS OPENH	EUR	15,9100	15,9100	15,9100			15,9100			15,8700	5.000	15,9400	5.000	
Certificate	NL0012313977	CFOUR34.86TS OPENH	EUR	20,9900	20,9900	20,9900			20,9900			20,9500	5.000	21,0200	5.000	
Certificate	DE000CN6L7P7	CHEVR 96.TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000			1,8000	100.000			
Certificate	DE000CR9S5R8	CHEVR71.81TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500			3,8500	100.000			
Certificate	NL0009068931	CHMOB 17.6TL OPENB	EUR	2,9050	2,9050	2,9050			2,9050			2,8900	10.000	2,9200	10.000	
Certificate	NL0006472730	CHMOB 23.2TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650			2,4500	10.000	2,4800	10.000	
Certificate	NL0009070697	CHMOB 28.7TL OPENB	EUR	2,0350	2,0350	2,0350			2,0350			2,0200	10.000	2,0500	10.000	
Certificate	NL0009173004	CHMOB 34.8TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550			1,5400	10.000	1,5700	10.000	
Certificate	NL0009703644	CISCO 9TL OPENB	EUR	21,9900	21,9900	21,9900			21,9900			21,9900	5.000			
Certificate	DE000CY50C62	CISCO 32TS OPENC	EUR													
Certificate	DE000CY50BG1	CISCO 32TS OPENC	EUR													
Certificate	NL0011421979	CISCO 35TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000			4,0800	10.000	4,1100	10.000	
Certificate	DE000CY16CG0	CISCO 38TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400			0,4300	50.000	0,4400	50.000	
Certificate	DE000CX591C4	CISCO 38TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500			0,1400	50.000	0,1500	50.000	
Certificate	DE000CY16F54	CISCO 38TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200			0,2100	50.000	0,2200	50.000	
Certificate	DE000CY16CH8	CISCO 40TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200			0,6100	50.000	0,6200	50.000	
Certificate	DE000CY51249	CISCO 40TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700			0,7600	50.000	0,7700	50.000	
Certificate	DE000CY16B33	CISCO 40TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800			0,3700	50.000	0,3800	50.000	
Certificate	DE000CY51XR0	CISCO 40TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200			0,5100	50.000	0,5200	50.000	
Certificate	NL0010129714	CISCO 6.5TL OPENB	EUR	23,9100	23,9100	23,9100			23,9100			23,9100	5.000			
Certificate	NL0010130662	CISCO 11.1TL OPENB	EUR	20,3500	20,3500	20,3500			20,3500			20,3500	5.000			
Certificate	NL0010131512	CISCO 13.4TL OPENB	EUR	18,6100	18,6100	18,6100			18,6100			18,6100	5.000			
Certificate	NL0010252789	CISCO 15.5TL OPENB	EUR	16,9700	16,9700	16,9700			16,9700			16,9700	5.000			
Certificate	NL0010891982	CISCO 17.6TL OPENB	EUR	15,3700	15,3700	15,3700			15,3700			15,3700	5.000			
Certificate	NL0010286902	CISCO 17.9TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400			15,1400	5.000			
Certificate	NL0011411061	CISCO 21.1TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700			12,6700	10.000			
Certificate	NL0011649504	CISCO 22.9TL OPENB	EUR	11,2600	11,2600	11,2600			11,2600			11,2600	5.000			
Certificate	NL0011910609	CISCO 28.2TL OPENB	EUR	7,1600	7,1600	7,1600			7,1600			7,1600	5.000			
Certificate	NL0011659610	CISCO 37.7TS OPENB	EUR	6,6600	6,6600	6,6600	1817,9000	1		265		6,6500	5.000	6,6700	5.000	
Certificate	NL0012111405	CISCO 45.2TS OPENB	EUR	13,7700	13,7700	13,7700			13,7700			13,7600	5.000	13,7800	5.000	
Certificate	NL0011902614	CISCO26.27BL OPENB	EUR	6,8100	6,8100	6,8100			6,8100			6,8100	5.000			
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600			0,4600	50.000	0,5500	1.000	
Certificate	NL0010135158	CITI 32.11TL OPENB	EUR	37,0900	37,0900	37,0900			37,0900			37,0900	10.000			
Certificate	NL0011926795	CITI 41.18TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400			3,0400	50.000			
Certificate	NL0011915152	CITI 43.49TL OPENB	EUR	28,7000	28,7000	28,7000			28,7000			28,7000	10.000			
Certificate	NL0011979976	CITI 47.18TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000			2,6000	50.000			
Certificate	NL0012024707	CITI 48.02TL OPENB	EUR	25,3600	25,3600	25,3600			25,3600			25,3600	10.000			
Certificate	NL0011989744	CITI 48.17TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300			2,5300	50.000			
Certificate	NL0011993704	CITI 49.22TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500			2,4500	50.000			
Certificate	NL0011996285	CITI 53.84TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100			2,1100	50.000			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012032676	QITI 54.03BL OPENB	EUR	15,2500	15,2500	15,2500			15,2500		15,2500	10.000		
Certificate	NL0009706407	QM10Y STN1120V	EUR	102,5000	102,5000	102,5000			102,5000		102,2500	50.000	102,7500	50.000
Certificate	DE000CE6DER8	CNH= 6.002TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3200	10.000	8,4200	10.000
Certificate	DE000CE6DES6	CNH= 6.993TS OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,8600	10.000	4,9600	10.000
Certificate	DE000CE6C915	CNH= 7.494TS OPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2500	10.000	11,3500	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	128,4450	128,4450	128,4450			128,4450		128,0800	1.800	128,8100	1.800
Certificate	NL0012281372	COCA 52TS OPENB	EUR	7,7850	7,7850	7,7850			7,7850		7,7600	5.000	7,8100	5.000
Certificate	NL0006469876	COCA 11.3TL OPENB	EUR	62,1300	62,1300	62,1300			62,1300		41006,5408	2		
Certificate	NL0009809797	COCA 26.6TL OPENB	EUR	37,9700	37,9700	37,9700			37,9700		37,9700	2.500		
Certificate	NL0010111233	COCA 31.7TL OPENB	EUR	29,8300	29,8300	29,8300			29,8300		29,8300	2.500		
Certificate	DE000CR6YDD1	COCA 31.9TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		13,0000	30.000		
Certificate	DE000CR1JQ70	COCA 34.4TL OPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8800	30.000		
Certificate	NL0010374534	COCA 34.7TL OPENB	EUR	12,5300	12,5300	12,5300			12,5300		12,5300	5.000		
Certificate	NL0012281364	COCA 47.3TS OPENB	EUR											
Certificate	NL0011414081	COCA 55.7TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1500	5.000	11,1800	5.000
Certificate	DE000CR6KYR9	COCA 22.45TL OPENZ	EUR	14,1100	14,1100	14,1100			14,1100		14,0900	2.500	14,1200	2.500
Certificate	DE000CD61R26	COCA 24.49TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8600	375	1,9800	375
Certificate	DE000CR6XT22	COCA 28.11TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,2900	2.500	9,3200	2.500
Certificate	DE000CD613T4	COCA 28.12TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,1600	375	1,2800	375
Certificate	NL0011414198	COCA 29.02TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0200	5.000		
Certificate	NL0011414180	COCA 31.13TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3600	5.000		
Certificate	DE000CE6C3M3	COCA 32.26TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,3600	375	0,4800	375
Certificate	NL0011414172	COCA 33.24TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6900	5.000		
Certificate	NL0011414164	COCA 35.35TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0200	5.000		
Certificate	DE000CR4HYM8	COCA 36.95TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800		8,6800	30.000		
Certificate	NL0011414156	COCA 37.47TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3500	5.000		
Certificate	NL0011414149	COCA 39.58TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6800	5.000		
Certificate	NL0011414099	COCA 49.87TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	5.000	5,8400	5.000
Certificate	NL0011414073	COCA 61.53TS OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,4900	5.000	16,5200	5.000
Certificate	DE000CE6CG15	COCOA 1322TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	4.000	7,3300	4.000
Certificate	DE000CE6CG23	COCOA 1432TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4600	4.000	6,4900	4.000
Certificate	DE000CE6BJ59	COCOA 1532TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	4.000	5,6100	4.000
Certificate	DE000CE6BJR1	COCOA 1642TL OPENZ	EUR	4,6200	4,6750	4,6200	1108,8000	1	4,6750	240	4,6600	4.000	4,6900	4.000
Certificate	DE000CD64CE9	COCOA 1762TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6200	4.000	3,6700	4.000
Certificate	DE000CE6F3P3	COCOA 1862TL OPENZ	EUR	3,0300	3,0300	2,8800	2272,5000	1	2,8800	750	2,8700	4.000	2,8900	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CE6FK57	COCOA 1960TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	4.000	2,0500	4.000
Certificate	DE000CE6BEA8	COCOA 2362TS OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	4.000	2,6600	4.000
Certificate	DE000CD647B0	COCOA 2552TS OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3300	4.000	4,3600	4.000
Certificate	DE000CD63TH8	COCOA 2752TS OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	4.000	6,0600	4.000
Certificate	DE000CB1N1X2	COCOA 3332TS OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	4.000	11,1400	4.000
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2400	110.000	2,2700	110.000
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0220	0,0220	0,0220	198,0000	4	0,0220	9000	0,0200	3.000.000	0,0240	2.402.699
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,2810	0,2810	0,2810			0,2810		0,2780	439.200	0,2840	439.200
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	8,8500	8,8500	8,8500			8,8500		8,7700	15.500	8,9300	15.500
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	1,8750	1,8750	1,8750			1,8750		1,8500	50.800	1,9000	50.800
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	11,1150	11,1150	11,1150			11,1150		11,0600	23.600	11,1700	23.600
Certificate	DE000CN6HG78	COFFE 1.18TL OPENZ	EUR	0,9000	0,9600	0,9000	9300,0000	2	0,9150	10000	0,9100	15.000	0,9200	15.000
Certificate	DE000CE6DB76	COFFE 1.57TS OPENZ	EUR	2,7800	2,9350	2,7800	16710,0000	4	2,9350	6000	2,9300	15.000	2,9400	15.000
Certificate	DE000CE6EGG4	COFFE0.936TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	15.000	2,9800	15.000
Certificate	DE000CE6DB68	COFFE1.016TL OPENZ	EUR	2,3300	2,3300	2,3100	559,2000	1	2,3100	240	2,3000	15.000	2,3200	15.000
Certificate	DE000CE6DB50	COFFE1.095TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	15.000	1,6600	15.000
Certificate	DE000CE6EGH2	COFFE1.456TS OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	15.000	1,9600	15.000
Certificate	DE000CD647C8	COFFE1.684TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	15.000	3,9300	15.000
Certificate	DE000CD63VN2	COFFE1.811TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	15.000	5,0300	15.000
Certificate	DE000CD62YV1	COFFE1.946TS OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	15.000	6,2000	15.000
Certificate	DE000CR4JFL5	COFIN 89.4TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.050	0,3800	1.050
Certificate	DE000CD648M5	COFIN100.7TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	1.050	0,2500	1.050
Certificate	DE000CE6DV31	COFIN109.6TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	450	0,4100	450
Certificate	DE000CE6CT85	COFIN121.9TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	450	1,0600	450
Certificate	DE000CR9PUY3	COFIN72.47TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	1.050	0,7900	1.050
Certificate	DE000CR9PBQ9	COFIN78.78TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	1.050	0,6600	1.050
Certificate	DE000CR9PBP1	COFIN86.09TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	1.050	0,5300	1.050
Certificate	DE000CE6BJC3	COFIN93.29TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	450	0,7600	450
Certificate	DE000CN6K2W5	COFIN93.35TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	1.050	0,3900	1.050
Certificate	DE000CE6DPY0	COLRT31.47TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	3.750	0,6700	3.750
Certificate	DE000CR4J456	COLRT33.98TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	3.750	0,5400	3.750
Certificate	DE000CR4J8T4	COLRT37.08TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	3.750	0,3900	3.750
Certificate	DE000CR6XCR5	COLRT40.46TL OPENZ	EUR	0,2400	0,2400	0,2150	12000,0000	2	0,2150	50000	0,2100	3.750	0,2200	3.750
Certificate	DE000CE6F0Y1	COLRT42.95TL OPENZ	EUR	0,0950	0,0950	0,0950			0,0950		0,0900	3.750	0,1000	3.750
Certificate	DE000CE6C4H1	COLRT51.68TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	3.750	0,3700	3.750
Certificate	DE000CN6JGS7	CONTI 139.TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6800	4.500	7,7200	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011895800	CONTI118.6TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	3,000	10,5200	3,000
Certificate	NL0011055058	CONTI147.2TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8000	3,000	7,8500	3,000
Certificate	DE000CR9RQE9	CONTI153.6TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	4,500	6,2700	4,500
Certificate	NL0011895792	CONTI154.4TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	3,000	7,1800	3,000
Certificate	NL0012049050	CONTI164.3TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2000	3,000	6,2500	3,000
Certificate	DE000CD64672	CONTI173.5TL OPENZ	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	4,500	4,2800	4,500
Certificate	NL0012050421	CONTI174.4TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2600	3,000	5,3100	3,000
Certificate	NL0012175129	CONTI184.4TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	3,000	4,3700	3,000
Certificate	NL0012439426	CONTI194.4TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	3,000	3,4400	3,000
Certificate	DE000CE6EVJ7	CONTI197.5TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	4,500	1,8900	4,500
Certificate	NL0012519029	CONTI200.5TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8100	3,000	2,8600	3,000
Certificate	NL0012522890	CONTI210.4TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,8900	3,000	1,9600	3,000
Certificate	NL0011054978	CONTI234.3TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	3,000	3,7200	3,000
Certificate	NL0012524987	CONTI253.6TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7400	3,000	5,7900	3,000
Certificate	NL0012536502	CONTI254.4TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	3,000	5,8700	3,000
Certificate	NL0012240527	CONTI258.7TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,2900	3,000	6,3400	3,000
Certificate	NL0012310866	CONTI258.9TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	3,000	6,3600	3,000
Certificate	NL0012244925	CONTI259.9TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	3,000	6,4700	3,000
Certificate	NL0011054960	CONTI264.4TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	3,000	6,9600	3,000
Certificate	DE000CN6HPL7	COPPE 1.65TL OPENZ	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	30,000	12,3000	30,000
Certificate	DE000CD63VL6	COPPE 2.31TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7800	30,000	6,8100	30,000
Certificate	DE000CE6F3R9	COPPE 3.91TS OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	30,000	8,0300	30,000
Certificate	NL0006471856	COPPE 3606TL OPENB	EUR	29,6400	29,6400	29,6400			29,6400		29,4400	5,000	29,8400	5,000
Certificate	NL0006524969	COPPE 4142TL OPENB	EUR	25,1000	25,1000	25,1000	2510,0000	1	25,5100	100	25,3100	5,000	25,7100	5,000
Certificate	NL0009839745	COPPE 9030TS OPENB	EUR	27,6400	27,6400	27,6400			27,6400		27,4400	5,000	27,8400	5,000
Certificate	NL0009678903	COPPE 9844TS OPENB	EUR	35,3100	35,3100	35,3100			35,3100		35,1100	5,000	35,5100	5,000
Certificate	DE000CN6HPK9	COPPE1.773TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	30,000	11,2800	30,000
Certificate	DE000CN6HPJ1	COPPE1.896TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2300	30,000	10,2600	30,000
Certificate	DE000CR9RBV5	COPPE2.023TL OPENZ	EUR	9,1500	9,1500	9,1500	457,5000	1	9,1900	50	9,1700	30,000	9,2000	30,000
Certificate	DE000CN6JHW7	COPPE2.149TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	30,000	8,1500	30,000
Certificate	DE000CD63WJ8	COPPE2.469TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	30,000	5,4900	30,000
Certificate	DE000CE6E846	COPPE2.648TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	30,000	4,0000	30,000
Certificate	DE000CE6F3Q1	COPPE2.845TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	30,000	2,3700	30,000
Certificate	DE000CE6BJV3	COPPE3.364TS OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	DE000CE6EGF6	COPPE3.628TS OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	30,000	5,5800	30,000
Certificate	NL0011233150	CORN 4.99TS OPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,9100	5,000	18,0100	5,000
Certificate	NL0011233143	CORN 5.18TS OPENH	EUR	19,7300	19,7300	19,7300			19,7300		19,6800	5,000	19,7800	5,000
Certificate	DE000CE6DRW0	COTON 0.77TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	20,000	0,9500	20,000
Certificate	DE000CN6JHU1	COTON0.472TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	20,000	1,9900	20,000
Certificate	DE000CN6HGS2	COTON0.508TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	20,000	1,7000	20,000
Certificate	DE000CR6X767	COTON0.549TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20,000	1,3600	20,000
Certificate	DE000CN6KS12	COTON0.584TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20,000	1,0700	20,000
Certificate	DE000CN6LCB8	COTON0.624TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20,000	0,7400	20,000
Certificate	DE000CE6DB43	COTON0.829TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20,000	1,4600	20,000
Certificate	DE000CE6BJU5	COTON0.897TS OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	20,000	2,0600	20,000
Certificate	NL0012490619	CRBN 25TL OPENB	EUR	4,6700	4,6700	4,4000			4,4000		4,3700	1,000	4,4300	1,000
Certificate	NL0011531991	CRBN 15.8L OPENB	EUR	12,7100	12,7100	12,4400			12,4400		12,4100	2,500	12,4700	2,500
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	22,9100	22,9100	22,9100			22,9100		22,8800	1,000	22,9400	1,000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	20,2000	20,2000	19,9200			19,9200		19,8900	1,000	19,9500	1,000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	18,3400	18,3400	18,0600			18,0600		18,0300	1,000	18,0900	1,000
Certificate	NL0010932752	CRBN 12.9TL OPENB	EUR	16,3600	16,3600	16,0700			16,0700		16,0400	1,000	16,1000	1,000
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	14,3100	14,3100	14,0300			14,0300		14,0000	1,000	14,0600	1,000
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	12,7100	12,7100	12,4400			12,4400		12,4100	1,000	12,4700	1,000
Certificate	NL0011651567	CRBN 17.2TL OPENB	EUR	11,7700	11,7700	11,5000			11,5000		11,4700	1,000	11,5300	1,000
Certificate	NL0011795406	CRBN 18.3TL OPENB	EUR	10,7600	10,7600	10,4900			10,4900		10,4600	1,000	10,5200	1,000
Certificate	NL0012033344	CRBN 20.4TL OPENB	EUR	8,8900	8,8900	8,6200			8,6200		8,5900	1,000	8,6500	1,000
Certificate	NL0012034920	CRBN 21.4TL OPENB	EUR	7,9800	7,9800	7,7100			7,7100		7,6800	1,000	7,7400	1,000
Certificate	NL0012037923	CRBN 22.4TL OPENB	EUR	7,0600	7,0600	6,7900			6,7900		6,7600	1,000	6,8200	1,000
Certificate	NL0012118913	CRBN 23.5TL OPENB	EUR	6,0600	6,0600	5,7900			5,7900		5,7600	1,000	5,8200	1,000
Certificate	NL0012500193	CRBN 26.6TL OPENB	EUR	3,2600	3,2600	2,9900			2,9900		2,9600	1,000	3,0200	1,000
Certificate	NL0012274377	CRBN 29.68S OPENB	EUR	2,5900	2,8400	2,5900			2,8400		2,8100	2,500	2,8700	2,500
Certificate	NL0012274203	CRBN 29.8TS OPENB	EUR	5,8000	6,0500	5,8000			6,0500		6,0200	1,000	6,0800	1,000
Certificate	NL0012261176	CRBN 31.8TS OPENB	EUR	8,0700	8,3200	8,0700			8,3200		8,2900	1,000	8,3500	1,000
Certificate	NL0012274013	CRBN 33.7TS OPENB	EUR	10,2000	10,4500	10,2000			10,4500		10,4200	1,000	10,4800	1,000
Certificate	DE000CR4J01	CRBN 12.52TL OPENZ	EUR	14,7200	14,7200	14,7200			14,7200		14,6200	112	14,8200	112
Certificate	DE000CR6JW0	CRBN 13.81TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,3400	112	13,5400	112
Certificate	NL0011535034	CRBN 13.95BL OPENB	EUR	13,7600	13,7600	13,4900			13,4900		13,4600	2,500	13,5200	2,500
Certificate	DE000CR6KN70	CRBN 14.45TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,7000	112	12,9000	112
Certificate	DE000CR6Y2K5	CRBN 15.27TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,8800	112	12,0800	112
Certificate	DE000CR6YGJ1	CRBN 15.39TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,4300	112	12,6300	112
Certificate	DE000CR6Y5K8	CRBN 16.19TL OPENZ	EUR	11,0600	11,0600	11,0600			11,0600		10,9600	112	11,1600	112
Certificate	DE000CR9NMF4	CRBN 16.45TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,4200	112	11,6200	112



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9NK72	CRBN 17.12TL OPENZ	EUR	10,1300	10,1300	10,1300			10,1300		10,0300	112	10,2300	112
Certificate	DE000CN6K602	CRBN 17.99TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		9,9500	112	10,1500	112
Certificate	DE000CN6K4H2	CRBN 18.09TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600		9,0600	112	9,2600	112
Certificate	DE000CN6KQ54	CRBN 19.08TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700		8,0700	112	8,2700	112
Certificate	DE000CD63PV7	CRBN 20.57TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,5800	112	6,7800	112
Certificate	DE000CD646H9	CRBN 21.13TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		6,9600	112	7,1600	112
Certificate	NL0012033971	CRBN 21.23BL OPENB	EUR	6,4800	6,4800	6,2100	635,0000	1	6,2100	100	6,1800	2,500	6,2400	2,500
Certificate	DE000CD63ZH5	CRBN 22.08TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		4,9600	112	5,1600	112
Certificate	NL0012038384	CRBN 22.25BL OPENB	EUR	5,4500	5,4500	5,1800			5,1800		5,1500	2,500	5,2100	2,500
Certificate	NL0012118673	CRBN 23.27BL OPENB	EUR	4,4400	4,4400	4,1700	6315,0000	1	4,1700	1500	4,1400	2,500	4,2000	2,500
Certificate	DE000CE6C378	CRBN 23.57TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,5600	112	3,7600	112
Certificate	DE000CE6EGS9	CRBN 24.27TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	600	0,8300	600
Certificate	NL0012260798	CRBN 24.28BL OPENB	EUR	3,4200	3,4200	3,1500			3,1500		3,1200	2,500	3,1800	2,500
Certificate	DE000CE6EMX7	CRBN 25.06TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	600	0,4600	600
Certificate	NL0012492599	CRBN 25.29BL OPENB	EUR	2,4200	2,4200	2,1500			2,1500		2,1200	2,500	2,1800	2,500
Certificate	NL0012497937	CRBN 26.28BL OPENB	EUR	1,4200	1,4200	1,1500			1,1500		1,1200	2,500	1,1800	2,500
Certificate	DE000CE6F2Q3	CRBN 26.55TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	600	0,1700	600
Certificate	NL0012504104	CRBN 27.28BL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CE6CKY3	CRBN 31.29TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	600	0,8900	600
Certificate	NL0012260822	CRBN 31.58BS OPENB	EUR	4,5600	4,8100	4,5600			4,8100		4,7800	2,500	4,8400	2,500
Certificate	NL0012273957	CRBN 33.56BS OPENB	EUR	6,5400	6,7900	6,5400			6,7900		6,7600	2,500	6,8200	2,500
Certificate	DE000CE6DQ46	CRBN 34.78TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	600	1,5900	600
Certificate	DE000CR1J5V9	CRBN 8.726TL OPENZ	EUR	18,5200	18,5200	18,5200			18,5200		18,4200	112	18,6200	112
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	5,6800	5,7000	5,6800			5,7000		5,6800	8,000	5,7100	8,000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	4,0800	4,1100	4,0800			4,1100		4,0900	8,000	4,1200	8,000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	7,2800	7,3100	7,2800			7,3100		7,2900	8,000	7,3200	8,000
Certificate	NL0012030431	CREDI 11.3TL OPENB	EUR	4,6500	4,6800	4,6500			4,6800		4,6600	8,000	4,6900	8,000
Certificate	NL0012037931	CREDI 12.7TL OPENB	EUR	3,4500	3,4900	3,4500			3,4900		3,4700	8,000	3,5000	8,000
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	2,7700	2,8000	2,7100	271,0000	1	2,8000	100	2,7800	8,000	2,8100	8,000
Certificate	NL0012494413	CREDI 14.2TL OPENB	EUR	2,1600	2,1900	2,1600			2,1900		2,1700	8,000	2,2000	8,000
Certificate	NL0012496644	CREDI 15.1TL OPENB	EUR	1,4500	1,4800	1,4500			1,4800		1,4600	8,000	1,4900	8,000
Certificate	NL0012510044	CREDI 16.5TS OPENB	EUR	1,9700	1,9700	1,9300			1,9300		1,9100	8,000	1,9400	8,000
Certificate	NL0011535703	CREDI 18.2TS OPENB	EUR	3,6400	3,6400	3,5900			3,5900		3,5700	8,000	3,6000	8,000
Certificate	DE000CD62700	CREDI 9.45TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	45,000	1,0900	45,000
Certificate	DE000CD62TG2	CREDI10.93TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	45,000	0,8400	45,000
Certificate	DE000CD63L61	CREDI12.42TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	45,000	0,5800	45,000
Certificate	DE000CN6JMX5	CREDI8.455TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	45,000	1,2600	45,000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	15,000	6,8600	15,000
Certificate	DE000CX012D2	CZBNK 5TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	15,000	6,5900	15,000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	15,000	5,6400	15,000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	15,000	4,9800	15,000
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	15,000	4,7000	15,000
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	15,000	4,0300	15,000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	15,000	2,7500	15,000
Certificate	DE000CY50CC8	CZBNK 10TL OPENC	EUR											
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	15,000	0,8400	15,000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	15,000	1,3100	15,000
Certificate	DE000CY50CF1	CZBNK 12TS OPENC	EUR											
Certificate	DE000CY50BV0	CZBNK 12TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	15,000	1,4800	15,000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR	1,3300	1,3300	0,9600	1330,0000	1	0,9600	1000	0,9400	15,000	0,9700	15,000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	15,000	2,1600	15,000
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	15,000	2,7200	15,000
Certificate	NL0011935336	CZBNK 4.1TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,1300	200	8,3300	200
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3300	15,000	6,3600	15,000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	15,000	4,4900	15,000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	15,000	4,1900	15,000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	15,000	3,5400	15,000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	15,000	2,6400	15,000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	15,000	2,2400	15,000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	15,000	2,6200	15,000
Certificate	DE000CE6ESE4	CZBNK 10.2TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6700	15,000	1,7400	15,000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	15,000	1,8000	15,000
Certificate	DE000CY50BT4	CZBNK 10.5TL OPENC	EUR											
Certificate	DE000CY51GB9	CZBNK 10.5TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	15,000	1,3400	15,000
Certificate	DE000CY50CD6	CZBNK 10.5TL OPENC	EUR											
Certificate	DE000CE6EVH1	CZBNK 10.7TL OPENZ	EUR	1,2700	1,2700	1,2050	1,2700	1	1,2050	1	1,1700	15,000	1,2400	15,000
Certificate	DE000CE6F3X7	CZBNK 11.2TL OPENZ	EUR								0,0010	100,000	0,0300	100,000
Certificate	DE000CY51YB2	CZBNK 11.5TL OPENC	EUR								0,0300	75,000	0,0800	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52095	CZBNK 11.5TL OPENC	EUR								0,4700	75.000	0,4800	75.000
Certificate	DE000CY50CE4	CZBNK 11.5TS OPENC	EUR											
Certificate	DE000CY50BU2	CZBNK 11.5TS OPENC	EUR											
Certificate	DE000CY51LN4	CZBNK 12.5TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	15.000	0,6400	15.000
Certificate	DE000CY520A6	CZBNK 12.5TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	15.000	1,1600	15.000
Certificate	DE000CX0KWS3	CZBNK 4.75TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8400	15.000	6,8700	15.000
Certificate	NL0011895784	CZBNK 4.92TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,3800	200	7,5800	200
Certificate	NL0011989322	CZBNK 5.73TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,6400	200	6,8400	200
Certificate	DE000CD631J1	CZBNK 6.31TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5400	15.000	5,6100	15.000
Certificate	NL0011995352	CZBNK 6.34TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,0800	200	6,2800	200
Certificate	NL0012196414	CZBNK 6.75TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7200	200	5,9200	200
Certificate	NL0012049811	CZBNK 6.96TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,5300	200	5,7300	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	DE000CD640H2	CZBNK 7.11TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7400	15.000	4,8100	15.000
Certificate	NL0012197438	CZBNK 7.35TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,1600	200	5,3600	200
Certificate	NL0012211411	CZBNK 7.73TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8200	200	5,0200	200
Certificate	NL0012212831	CZBNK 8.14TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,4500	200	4,6500	200
Certificate	NL0012214217	CZBNK 8.74TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9100	200	4,1100	200
Certificate	NL0012520720	CZBNK10.24TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,5400	200	2,7400	200
Certificate	NL0012495808	CZBNK10.95BL OPENB	EUR	0,6500	1,0100	0,6500			1,0100		1,0000	5.000	1,0100	5.000
Certificate	NL0012526529	CZBNK11.23TL OPENH	EUR											
Certificate	NL0012275861	CZBNK12.43BS OPENB	EUR	0,9600	0,9600	0,6000			0,6000		0,5900	5.000	0,6000	5.000
Certificate	NL0012523849	CZBNK12.69TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,2800	200	2,4800	200
Certificate	NL0012521389	CZBNK13.05TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,6800	200	2,8800	200
Certificate	NL0012374946	CZBNK13.24TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,8800	200	3,0800	200
Certificate	NL0012281620	CZBNK13.42BS OPENB	EUR	1,9500	1,9500	1,5900			1,5900		1,5800	5.000	1,5900	5.000
Certificate	NL0011049309	CZBNK13.56TS OPENH	EUR	3,7900	3,8400	3,3400	953,7500	2	3,3400	250	3,2400	200	3,4400	200
Certificate	NL0012529325	CZBNK16.21TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,1800	200	6,3800	200
Certificate	DE000CD620J0	CZBNK4.246TL OPENZ	EUR	7,6500	7,6500	7,6500			7,6500		7,6100	15.000	7,6800	15.000
Certificate	DE000CN6J8E3	CZBNK4.561TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300		7,2900	15.000	7,3600	15.000
Certificate	DE000CN6H5K3	CZBNK4.873TL OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		6,9800	15.000	7,0500	15.000
Certificate	DE000CN6HM88	CZBNK5.188TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6700	15.000	6,7400	15.000
Certificate	DE000CD62J66	CZBNK5.494TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3600	15.000	6,4300	15.000
Certificate	NL0012105134	CZBNK5.877BL OPENB	EUR	5,7200	6,0800	5,7200			6,0800		6,0700	5.000	6,0800	5.000
Certificate	DE000CD63C21	CZBNK5.905TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9500	15.000	6,0200	15.000
Certificate	DE000CD63ZG7	CZBNK6.711TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1400	15.000	5,2100	15.000
Certificate	DE000CE68X07	CZBNK7.613TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2300	15.000	4,3000	15.000
Certificate	NL0012117212	CZBNK7.918BL OPENB	EUR	3,6800	4,0300	3,6800			4,0300		4,0200	5.000	4,0300	5.000
Certificate	DE000CE6CHN2	CZBNK8.107TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7500	15.000	3,8200	15.000
Certificate	DE000CE6CHP7	CZBNK8.606TL OPENZ	EUR	2,6500	3,2850	2,6500	265,0000	1	3,2850	100	3,2500	15.000	3,3200	15.000
Certificate	NL0012264899	CZBNK8.932BL OPENB	EUR	2,6600	3,0200	2,6600			3,0200		3,0100	5.000	3,0200	5.000
Certificate	DE000CE6D822	CZBNK9.204TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6600	15.000	2,7300	15.000
Certificate	NL0012274351	CZBNK9.437BL OPENB	EUR	2,1600	2,5200	2,1600			2,5200		2,5100	5.000	2,5200	5.000
Certificate	DE000CE6DQM3	CZBNK9.703TL OPENZ	EUR	1,6100	2,1950	1,5300	3140,0000	2	2,1950	2000	2,1600	15.000	2,2300	15.000
Certificate	NL0012274914	CZBNK9.942BL OPENB	EUR	1,6500	2,0100	1,2600	126,0000	1	2,0100	100	2,0000	5.000	2,0100	5.000
Certificate	NL0011049614	DAIML 48TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	2.000	2,4800	2.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	12.000	1,4600	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	12.000	0,9100	12.000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	12.000	1,1900	12.000
Certificate	DE000CY520C2	DAIML 70TL OPENC	EUR											
Certificate	DE000CY51YC0	DAIML 70TL OPENC	EUR											
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	12.000	0,9300	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	12.000	1,3100	12.000
Certificate	DE000CX59WD7	DAIML 80TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	12.000	0,6600	12.000
Certificate	NL0011410345	DAIML 27.2TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	2.000	4,4200	2.000
Certificate	NL0011410337	DAIML 31.3TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	2.000	4,0400	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.5TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	2.000	3,6500	2.000
Certificate	NL0011049622	DAIML 39.6TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	2.000	3,2600	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	12.000	2,2700	12.000
Certificate	NL0011896535	DAIML 50.4TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	2.000	2,2500	2.000
Certificate	NL0011934096	DAIML 56.6TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	2.000	1,6800	2.000
Certificate	NL0012435713	DAIML 60.5TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	2.000	1,3100	2.000
Certificate	NL0012522908	DAIML 66.5TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	2.000	0,7500	2.000
Certificate	NL0012536510	DAIML 70.5TL OPENH	EUR											
Certificate	NL0012208334	DAIML 74.8TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	2.000	1,1500	2.000
Certificate	NL0011241112	DAIML 77.4TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	2.000	1,4300	2.000
Certificate	NL0011229984	DAIML 81.1TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	2.000	1,8200	2.000
Certificate	NL0011049531	DAIML 84.8TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	2.000	2,2200	2.000
Certificate	DE000CN6JNE3	DAIML42.84TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	22.500	2,6700	22.500
Certificate	DE000CN6HSL1	DAIML46.84TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	22.500	2,2700	22.500
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	12.000	2,0900	12.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011909692	DAIML49.04BL OPENB	EUR	20,7200	20,8100	20,7200			20,8100		20,7600	1,000	20,8600	1,000
Certificate	DE000CD62270	DAIML49.81TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	22,500	1,9700	22,500
Certificate	DE000CD62551	DAIML52.79TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	22,500	1,6700	22,500
Certificate	NL0011909700	DAIML53.05BL OPENB	EUR	16,7100	16,8000	16,7100			16,8000		16,7500	1,000	16,8500	1,000
Certificate	NL0011910898	DAIML56.44BL OPENB	EUR	13,3200	13,4100	13,2000	528,0000	1	13,4100	40	13,3600	1,000	13,4600	1,000
Certificate	DE000CD62C55	DAIML56.78TL OPENZ	EUR	1,2300	1,2700	1,2300	1230,0000	1	1,2700	1000	1,2600	22,500	1,2800	22,500
Certificate	NL0011915558	DAIML58.23BL OPENB	EUR	11,5300	11,6200	11,5300			11,6200		11,5700	1,000	11,6700	1,000
Certificate	NL0012490700	DAIML59.98BL OPENB	EUR	9,7800	9,8700	9,7800			9,8700		9,8200	1,000	9,9200	1,000
Certificate	DE000CE6EMY5	DAIML61.77TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	22,500	0,7800	22,500
Certificate	NL0012492607	DAIML61.78BL OPENB	EUR	7,9800	8,0700	7,9800			8,0700		8,0200	1,000	8,1200	1,000
Certificate	NL0012492789	DAIML63.64BL OPENB	EUR	6,1200	6,2100	6,1200			6,2100		6,1600	1,000	6,2600	1,000
Certificate	NL0012499263	DAIML65.55BL OPENB	EUR	4,2100	4,3000	4,2100			4,3000		4,2500	1,000	4,3500	1,000
Certificate	DE000CE6F8L1	DAIML66.75TL OPENZ	EUR	0,2700	0,2800	0,2300	1270,0000	4	0,2800	5000	0,2700	22,500	0,2900	22,500
Certificate	NL0012504112	DAIML67.51BL OPENB	EUR	2,2500	2,3400	2,2500			2,3400		2,2900	1,000	2,3900	1,000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012507255	DAIML69.54BL OPENB	EUR											
Certificate	NL0012509384	DAIML72.76BS OPENB	EUR	4,2100	4,2100	4,1200			4,1200		4,0700	1,000	4,1700	1,000
Certificate	DE000CD64318	DAIML76.21TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	22,500	0,7200	22,500
Certificate	NL0012502363	DAIML76.41BS OPENB	EUR	7,8600	7,8600	7,7700			7,7700		7,7200	1,000	7,8200	1,000
Certificate	NL0012507321	DAIML80.22BS OPENB	EUR	11,6700	11,6700	11,5800			11,5800		11,5300	1,000	11,6300	1,000
Certificate	DE000CE6F8M9	DAIML85.24TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	22,500	1,6200	22,500
Certificate	NL0009703743	DANON 38TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	20,000	3,3600	20,000
Certificate	NL0012112312	DANON 58TL OPENB	EUR	1,5100	1,5100	1,5000			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0012531057	DANON 108.TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	10,000	4,8100	10,000
Certificate	NL0012516108	DANON 109.TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	10,000	4,9100	10,000
Certificate	NL0012538672	DANON 109.TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	10,000	4,9300	10,000
Certificate	NL0012524540	DANON 109.TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	10,000	4,9200	10,000
Certificate	NL0009337278	DANON 33.4TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	20,000	3,7900	14,274
Certificate	NL0009459866	DANON 35.7TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	20,000	3,5700	20,000
Certificate	NL0011430178	DANON 45.8TL OPENB	EUR	2,6500	2,6500	2,6400			2,6400		2,6300	20,000	2,6400	20,000
Certificate	NL0010921987	DANON 50.3TL OPENB	EUR	2,2300	2,2300	2,2200			2,2200		2,2100	20,000	2,2200	20,000
Certificate	NL0011436738	DANON 52.9TL OPENB	EUR	1,9900	2,0300	1,9800	2233,0000	1	1,9800	1100	1,9700	20,000	1,9800	20,000
Certificate	NL0011442702	DANON 55.5TL OPENB	EUR	1,7400	1,7400	1,7300			1,7300		1,7200	20,000	1,7300	20,000
Certificate	DE000CN6FBK3	DANON 56.4TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4700	6,000	2,5700	6,000
Certificate	NL0012118756	DANON 60.6TL OPENB	EUR	1,2700	1,2700	1,2600			1,2600		1,2500	20,000	1,2600	20,000
Certificate	NL0012281786	DANON 63.1TL OPENB	EUR	1,0300	1,0300	1,0200			1,0200		1,0100	20,000	1,0200	20,000
Certificate	NL0012499651	DANON 65.6TL OPENB	EUR	0,8100	0,8100	0,8000			0,8000		0,7900	20,000	0,8000	20,000
Certificate	NL0012502025	DANON 68.1TL OPENB	EUR	0,5700	0,5700	0,5600			0,5600		0,5500	20,000	0,5600	20,000
Certificate	NL0012264196	DANON 73.6TS OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	20,000	1,0800	20,000
Certificate	NL0011972724	DANON 77.2TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	10,000	1,4900	10,000
Certificate	NL0011932561	DANON 77.3TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	10,000	1,5000	10,000
Certificate	NL0012274450	DANON 78.6TS OPENB	EUR	1,6200	1,6300	1,6200			1,6300		1,6200	20,000	1,6300	20,000
Certificate	NL0012330211	DANON108.8TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	10,000	4,9000	10,000
Certificate	NL0011417910	DANON34.17TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	10,000	3,7200	10,000
Certificate	NL0012056329	DANON39.54TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10,000	3,2200	10,000
Certificate	DE000CR9RQF6	DANON44.46TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,8600	6,000	4,9600	6,000
Certificate	NL0011417894	DANON46.56TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	10,000	2,5700	10,000
Certificate	DE000CR6YDG4	DANON50.45TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8300	12,000	1,8800	12,000
Certificate	NL0011417886	DANON50.71TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10,000	2,1800	10,000
Certificate	NL0011417878	DANON54.82TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10,000	1,8000	10,000
Certificate	NL0012178859	DANON58.66TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	10,000	1,4500	10,000
Certificate	NL0012244594	DANON62.68TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	10,000	1,0700	10,000
Certificate	NL0012531065	DANON68.07TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	10,000	0,5700	10,000
Certificate	NL0012210090	DANON73.37TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	10,000	1,0800	10,000
Certificate	NL0011417829	DANON77.03TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	10,000	1,4700	10,000
Certificate	NL0011933551	DANON77.18TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	10,000	1,4900	10,000
Certificate	NL0011417811	DANON88.47TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10,000	2,7000	10,000
Certificate	NL0012055081	DANSK 210.TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,8300	1,000	6,1300	1,000
Certificate	NL0012057483	DANSK 220.TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,6200	1,000	4,9200	1,000
Certificate	NL0012538078	DANSK 225.TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,0000	1,000	4,3000	1,000
Certificate	NL0012516959	DANSK 235.TL OPENH	EUR											
Certificate	NL0011422001	DANSK149.1TL OPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,2800	1,000	13,5800	1,000
Certificate	NL0011896543	DANSK159.3TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,0300	1,000	12,3300	1,000
Certificate	NL0011928288	DANSK169.5TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,7900	1,000	11,0900	1,000
Certificate	NL0011935192	DANSK176.4TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		9,9400	1,000	10,2400	1,000
Certificate	NL0011979984	DANSK189.8TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,3000	1,000	8,6000	1,000
Certificate	NL0012049829	DANSK199.9TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,0700	1,000	7,3700	1,000
Certificate	NL0012199228	DANSK230.1TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,3800	1,000	3,6800	1,000
Certificate	NL0012522007	DANSK239.8TL OPENH	EUR											
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012199210	DANSK258.6TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300		6,8800	1,000	7,1800	1,000
Certificate	NL0012437867	DANSK268.4TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,3400	1,000	8,6400	1,000
Certificate	NL0012093736	DANSK286.7TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,0800	1,000	11,3800	1,000
Certificate	NL0012057475	DANSK287.1TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,1300	1,000	11,4300	1,000
Certificate	NL0012242101	DANSK288.9TS OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,3900	1,000	11,6900	1,000
Certificate	NL0012202840	DANSK316.1TS OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,4600	1,000	15,7600	1,000
Certificate	NL0012240055	DANSK318.4TS OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,7900	1,000	16,0900	1,000
Certificate	DE0005437412	DAX PI OPENN	EUR	129,3900	129,3900	129,3900			129,3900					
Certificate	NL0012537120	DAX 1361TRLOPENH	EUR	116,2600	116,2600	116,2600			116,2600		116,2500	50,000	116,2600	50,000
Certificate	NL0009067867	DAX 4660TL OPENB	EUR	84,6100	84,6100	84,6100			84,6100		84,6000	10,000	84,6200	10,000
Certificate	NL0011043617	DAX 5010TL OPENH	EUR	80,4400	80,4400	80,4400			80,4400		80,4400	50,000		
Certificate	NL0009069988	DAX 5090TL OPENB	EUR	80,4100	80,4100	80,4100			80,4100		80,4000	10,000	80,4200	10,000
Certificate	NL0009071182	DAX 5390TL OPENB	EUR	77,5900	77,5900	77,5900			77,5900		77,5800	10,000	77,6000	10,000
Certificate	NL0011043609	DAX 5430TL OPENH	EUR	76,3900	76,3900	76,3900			76,3900		76,3900	50,000		
Certificate	NL0011719232	DAX 5570TL OPENH	EUR	74,9300	74,9300	74,9300			74,9300		74,9200	50,000	74,9300	50,000
Certificate	NL0009940253	DAX 5670TL OPENB	EUR	73,6700	74,7900	73,6700	7367,0000	2	74,7900	100	74,7800	10,000	74,8000	10,000
Certificate	NL0011719224	DAX 5980TL OPENH	EUR	70,9400	70,9400	70,9400			70,9400		70,9300	50,000	70,9400	50,000
Certificate	NL0011596952	DAX 6297TRLOPENH	EUR											
Certificate	NL000998269	DAX 6340TL OPENB	EUR	68,3400	68,3400	68,3400			68,3400		68,3300	10,000	68,3500	10,000
Certificate	NL0011719216	DAX 6390TL OPENH	EUR	66,8600	66,8600	66,8600			66,8600		66,8500	50,000	66,8600	50,000
Certificate	NL0010001608	DAX 6550TL OPENB	EUR	66,2900	66,2900	66,2900			66,2900		66,2800	10,000	66,3000	10,000
Certificate	NL0010125761	DAX 6660TL OPENB	EUR	65,2100	65,2100	65,2100			65,2100		65,2000	10,000	65,2200	10,000
Certificate	NL0010126520	DAX 6770TL OPENB	EUR	64,1300	64,1300	64,1300			64,1300		64,1200	10,000	64,1400	10,000
Certificate	NL0011719208	DAX 6800TL OPENH	EUR	62,7900	62,7900	62,7900			62,7900		62,7800	50,000	62,7900	50,000
Certificate	NL0011718655	DAX 6869TRLOPENH	EUR	61,1900	61,1900	61,1900			61,1900		61,1800	50,000	61,1900	50,000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	57,3900	57,3900	57,3900			57,3900		57,3800	34,800	57,3900	34,800
Certificate	NL0011043567	DAX 7070TL OPENH	EUR	60,1400	60,1400	60,1400			60,1400		60,1400	50,000		
Certificate	NL0010129896	DAX 7200TL OPENB	EUR	59,9600	59,9600	59,9600			59,9600		59,9500	10,000	59,9700	10,000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	54,5800	54,5800	54,5800			54,5800		54,5700	36,600	54,5800	36,600
Certificate	NL0011719182	DAX 7220TL OPENH	EUR	58,7200	58,7200	58,7200			58,7200		58,7100	50,000	58,7200	50,000
Certificate	NL0010131017	DAX 7310TL OPENB	EUR	58,9000	58,9000	58,9000			58,9000		58,8900	10,000	58,9100	10,000
Certificate	DE000CN6JFQ3	DAX 7390TL OPENZ	EUR	57,2100	57,2100	57,2100			57,2100		57,2000	75,000	57,2100	75,000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	52,4900	52,4900	52,4900			52,4900		52,4800	38,100	52,4900	38,100
Certificate	NL0010131025	DAX 7420TL OPENB	EUR	57,7900	57,7900	57,7900			57,7900		57,7800	10,000	57,8000	10,000
Certificate	NL0011719174	DAX 7420TL OPENH	EUR	56,7200	56,7200	56,7200			56,7200		56,7100	50,000	56,7200	50,000
Certificate	NL0011718630	DAX 7443TRLOPENH	EUR	55,4500	55,4500	55,4500			55,4500		55,4400	50,000	55,4500	50,000
Certificate	NL0011043542	DAX 7480TL OPENH	EUR	56,1000	56,1000	56,1000			56,1000		56,1000	50,000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	50,4000	50,4000	50,4000			50,4000		50,3900	39,600	50,4000	39,600
Certificate	NL0010134102	DAX 7640TL OPENB	EUR	55,7100	55,7100	55,7100			55,7100		55,7000	10,000	55,7200	10,000
Certificate	DE000CN6HS74	DAX 7650TL OPENZ	EUR	54,6400	54,6400	54,6400			54,6400		54,6300	75,000	54,6400	75,000
Certificate	NL0011043534	DAX 7690TL OPENH	EUR	54,0800	54,0800	54,0800			54,0800		54,0800	50,000		
Certificate	NL0011410683	DAX 7729TRLOPENH	EUR	52,5900	52,5900	52,5900			52,5900		52,5900	50,000		
Certificate	NL0011719158	DAX 7730TL OPENH	EUR	53,6400	53,6400	53,6400			53,6400		53,6300	50,000	53,6400	50,000
Certificate	NL0010251930	DAX 7740TL OPENB	EUR	54,7100	54,7100	54,7100			54,7100		54,7000	10,000	54,7200	10,000
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	48,2200	48,2200	48,2200			48,2200		48,2100	41,400	48,2200	41,400
Certificate	NL0010250833	DAX 7822BL OPENB	EUR	51,9300	51,9300	51,9300			51,9300		51,9200	10,000	51,9400	10,000
Certificate	DE000CN6JCR8	DAX 7846TL OPENZ	EUR	51,4300	51,4300	51,4300			51,4300		51,4200	75,000	51,4300	75,000
Certificate	NL0011043526	DAX 7890TL OPENH	EUR	52,0500	52,0500	52,0500			52,0500		52,0500	50,000		
Certificate	DE000CN6HS66	DAX 7910TL OPENZ	EUR	52,0600	52,0600	52,0600			52,0600		52,0500	75,000	52,0600	75,000
Certificate	NL0011719133	DAX 7930TL OPENH	EUR	51,6500	51,6500	51,6500			51,6500		51,6400	50,000	51,6500	50,000
Certificate	NL0010253225	DAX 7950TL OPENB	EUR	52,6600	52,6600	52,6600			52,6600		52,6500	10,000	52,6700	10,000
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	46,9200	46,9200	46,9200			46,9200		46,9100	42,600	46,9200	42,600
Certificate	NL0011719125	DAX 8040TL OPENH	EUR	50,6600	50,6600	50,6600			50,6600		50,6500	50,000	50,6600	50,000
Certificate	NL0010253233	DAX 8070TL OPENB	EUR	51,5600	51,5600	51,5600			51,5600		51,5500	10,000	51,5700	10,000
Certificate	NL0011718606	DAX 8081TRLOPENH	EUR	49,0600	49,0600	49,0600			49,0600		49,0500	50,000	49,0600	50,000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	43,7800	43,7800	43,7800			43,7800		43,7700	45,600	43,7800	45,600
Certificate	NL0011043518	DAX 8100TL OPENH	EUR	50,0200	50,0200	50,0200			50,0200		50,0200	50,000		
Certificate	NL0011719117	DAX 8150TL OPENH	EUR	49,5600	49,5600	49,5600			49,5600		49,5500	50,000	49,5600	50,000
Certificate	DE000CN6HS58	DAX 8170TL OPENZ	EUR	49,4900	49,4900	49,4900			49,4900		49,4800	75,000	49,4900	75,000
Certificate	NL0010379103	DAX 8180TL OPENB	EUR	50,4700	50,4700	50,4700			50,4700		50,4600	10,000	50,4800	10,000
Certificate	NL0011719109	DAX 8190TL OPENH	EUR	49,1600	49,1600	49,1600			49,1600		49,1500	50,000	49,1600	50,000
Certificate	NL0011719091	DAX 8240TL OPENH	EUR	48,6600	48,6600	48,6600			48,6600		48,6500	50,000	48,6600	50,000
Certificate	DE000CN6JCQ0	DAX 8262TL OPENZ	EUR	47,2700	47,2700	47,2700			47,2700		47,2600	75,000	47,2700	75,000
Certificate	NL0010379210	DAX 8280TL OPENB	EUR	49,4900	49,4900	49,4900			49,4900		49,4800	10,000	49,5000	10,000
Certificate	NL0011719083	DAX 8290TL OPENH	EUR	48,1600	48,1600	48,1600			48,1600		48,1500	50,000	48,1600	50,000
Certificate	NL0011718598	DAX 8299TRLOPENH	EUR	46,8800	46,8800	46,8800			46,8800		46,8700	50,000	46,8800	50,000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	43,0800	43,0800	43,0800			43,0800		43,0700	46,400	43,0800	46,400
Certificate	NL0011719075	DAX 8350TL OPENH	EUR	47,5700	47,5700	47,5700			47,5700		47,5600	50,000	47,5700	50,000
Certificate	NL0011410659	DAX 8365TRLOPENH	EUR	46,2300	46,2300	46,2300			46,2300		46,2300	50,000		
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	41,8400	41,8400	41,8400			41,8400		41,8300	47,800	41,8400	47,800
Certificate	DE000CN6HLW3	DAX 8430TL OPENZ	EUR	46,9100	46,9100	46,9100			46,9100		46,9000	75,000	46,9100	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011719067	DAX 8450TL OPENH	EUR	46,5700	46,5700	46,5700			46,5700		46,5600	50.000	46,5700	50.000
Certificate	DE000CNGICP2	DAX 8471TL OPENZ	EUR	45,1800	45,1800	45,1800			45,1800		45,1700	75.000	45,1800	75.000
Certificate	NL0011601612	DAX 8486TRLOPENH	EUR	45,0200	45,0200	45,0200			45,0200		45,0200	50.000		
Certificate	NL0010442737	DAX 8500TL OPENB	EUR	47,3600	47,3600	47,3600			47,3600		47,3500	10.000	47,3700	10.000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	41,0000	41,0000	41,0000			41,0000		40,9900	48.700	41,0000	48.700
Certificate	NL0011719059	DAX 8550TL OPENH	EUR	45,5700	45,5700	45,5700			45,5700		45,5600	50.000	45,5700	50.000
Certificate	NL0010378899	DAX 8568BL OPENB	EUR	44,4700	44,4700	44,4700			44,4700		44,4600	10.000	44,4800	10.000
Certificate	NL0011718572	DAX 8571TRLOPENH	EUR	44,1900	44,1900	44,1900			44,1900		44,1800	50.000	44,1900	50.000
Certificate	NL0010442745	DAX 8600TL OPENB	EUR	46,3900	46,3900	46,3900			46,3900		46,3800	10.000	46,4000	10.000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	39,7200	39,7200	39,7200			39,7200		39,7100	50.300	39,7200	50.300
Certificate	NL0011244215	DAX 8620TL OPENH	EUR	44,9500	44,9500	44,9500			44,9500		44,9500	50.000		
Certificate	NL0011243480	DAX 8647TRLOPENH	EUR	43,4200	43,4200	43,4200			43,4200		43,4200	50.000		
Certificate	NL0011719042	DAX 8650TL OPENH	EUR	44,5900	44,5900	44,5900			44,5900		44,5800	50.000	44,5900	50.000
Certificate	DE000CNGJCN7	DAX 8679TL OPENZ	EUR	43,1100	43,1100	43,1100			43,1100		43,1000	75.000	43,1100	75.000
Certificate	NL0011718556	DAX 8686TRLOPENH	EUR	43,0200	43,0200	43,0200			43,0200		43,0100	50.000	43,0200	50.000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	38,9100	38,9100	38,9100			38,9100		38,9000	51.400	38,9100	51.400
Certificate	DE000CNGELV2	DAX 8700TL OPENZ	EUR	44,3200	44,3200	44,3200			44,3200		44,3100	75.000	44,3200	75.000
Certificate	NL0010443032	DAX 8710TL OPENB	EUR	45,3100	45,3100	45,3100			45,3100		45,3000	10.000	45,3200	10.000
Certificate	NL0011719034	DAX 8750TL OPENH	EUR	43,5800	43,5800	43,5800			43,5800		43,5700	50.000	43,5800	50.000
Certificate	NL0011243472	DAX 8753TRLOPENH	EUR	42,3600	42,3600	42,3600			42,3600		42,3600	50.000		
Certificate	DE000CR9SDN6	DAX 8784TL OPENZ	EUR	42,0600	42,0600	42,0600			42,0600		42,0500	75.000	42,0600	75.000
Certificate	NL0011718549	DAX 8790TRLOPENH	EUR	41,9800	41,9800	41,9800			41,9800		41,9700	50.000	41,9800	50.000
Certificate	NL0011719026	DAX 8800TL OPENH	EUR	43,0900	43,0900	43,0900			43,0900		43,0800	50.000	43,0900	50.000
Certificate	NL0010515557	DAX 8830TL OPENB	EUR	44,1500	44,1500	44,1500			44,1500		44,1400	10.000	44,1600	10.000
Certificate	NL0011243464	DAX 8859TRLOPENH	EUR	41,3000	41,3000	41,3000			41,3000		41,3000	50.000		
Certificate	NL0011719018	DAX 8860TL OPENH	EUR	41,3200	42,4900	41,3200	19461,7200	4	42,4900	471	42,4800	50.000	42,4900	50.000
Certificate	DE000CNGICM9	DAX 8897TL OPENZ	EUR	40,9300	40,9300	40,9300			40,9300		40,9200	75.000	40,9300	75.000
Certificate	NL0011719000	DAX 8900TL OPENH	EUR	42,1000	42,1000	42,1000			42,1000		42,0900	50.000	42,1000	50.000
Certificate	NL0010442182	DAX 8906BL OPENB	EUR	41,0900	41,0900	41,0900			41,0900		41,0800	10.000	41,1000	10.000
Certificate	NL0010891628	DAX 8910TL OPENB	EUR	42,2200	43,3350	42,2200	21152,2200	4	43,3350	501	43,3300	25.000	43,3400	10.000
Certificate	NL0011603048	DAX 8960TL OPENH	EUR	41,5800	41,5800	41,5800			41,5800		41,5800	50.000		
Certificate	DE000CNGELU4	DAX 8960TL OPENZ	EUR	41,7300	41,7300	41,7300			41,7300		41,7200	75.000	41,7300	75.000
Certificate	NL0011243456	DAX 8965TRLOPENH	EUR	40,2200	40,2200	40,2200			40,2200		40,2200	50.000		
Certificate	NL0011718523	DAX 8999TRLOPENH	EUR	39,9000	39,9000	39,9000			39,9000		39,8900	50.000	39,9000	50.000
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	35,7700	35,7700	35,7700			35,7700		35,7600	55.900	35,7700	55.900
Certificate	NL0011718994	DAX 9000TL OPENH	EUR	41,1900	41,1900	41,1900			41,1900		41,1800	50.000	41,1900	50.000
Certificate	DE000CNGJ81	DAX 9001TL OPENZ	EUR	39,9000	39,9000	39,9000			39,9000		39,8900	75.000	39,9000	75.000
Certificate	NL0011648415	DAX 9010TL OPENB	EUR	42,3750	42,3750	42,3750			42,3750		42,3700	25.000	42,3800	10.000
Certificate	NL0011603030	DAX 9010TL OPENH	EUR	41,0900	41,0900	41,0900			41,0900		41,0900	50.000		
Certificate	NL0010442661	DAX 9018BL OPENB	EUR	39,9700	39,9700	39,9700			39,9700		39,9600	10.000	39,9800	10.000
Certificate	NL0011718986	DAX 9050TL OPENH	EUR	40,7000	40,7000	40,7000			40,7000		40,6900	50.000	40,7000	50.000
Certificate	DE000CNGJ73	DAX 9053TL OPENZ	EUR	39,3800	39,3800	39,3800			39,3800		39,3700	75.000	39,3800	75.000
Certificate	NL0011243449	DAX 9072TRLOPENH	EUR	39,1700	39,1700	39,1700			39,1700		39,1700	50.000		
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	34,7400	34,7400	34,7400			34,7400		34,7300	57.500	34,7400	57.500
Certificate	NL0011718978	DAX 9100TL OPENH	EUR	40,2100	40,2100	40,2100			40,2100		40,2000	50.000	40,2100	50.000
Certificate	DE000CNGJCL1	DAX 9106TL OPENZ	EUR	38,1000	38,8500	38,1000	1257,3000	1	38,8500	33	38,8400	75.000	38,8500	75.000
Certificate	NL0011649215	DAX 9110TL OPENB	EUR	41,3850	41,3850	41,3850			41,3850		41,3800	25.000	41,3900	10.000
Certificate	NL0011718960	DAX 9150TL OPENH	EUR	39,7300	39,7300	39,7300			39,7300		39,7200	50.000	39,7300	50.000
Certificate	DE000CNGJ65	DAX 9158TL OPENZ	EUR	38,3400	38,3400	38,3400			38,3400		38,3300	75.000	38,3400	75.000
Certificate	NL0011603550	DAX 9164TRLOPENH	EUR	38,2500	38,2500	38,2500			38,2500		38,2500	50.000		
Certificate	NL0011718952	DAX 9200TL OPENH	EUR	39,2000	39,2000	39,2000			39,2000		39,1900	50.000	39,2000	50.000
Certificate	DE000CZ79R46	DAX 9211TL OPENZ	EUR	37,8100	37,8100	37,8100			37,8100		37,8000	75.000	37,8100	75.000
Certificate	NL0011603543	DAX 9216TRLOPENH	EUR	37,7300	37,7300	37,7300			37,7300		37,7300	50.000		
Certificate	NL0011718507	DAX 9218TRLOPENH	EUR	37,7000	37,7000	37,7000			37,7000		37,6900	50.000	37,7000	50.000
Certificate	NL0011649223	DAX 9220TL OPENB	EUR	40,3850	40,3850	40,3850			40,3850		40,3800	25.000	40,3900	10.000
Certificate	DE000CR4GZ95	DAX 9220TL OPENZ	EUR	39,1200	39,1200	39,1200			39,1200		39,1100	75.000	39,1200	75.000
Certificate	NL0011718945	DAX 9250TL OPENH	EUR	38,7100	38,7100	38,7100			38,7100		38,7000	50.000	38,7100	50.000
Certificate	NL0011603535	DAX 9268TRLOPENH	EUR	37,2000	37,2000	37,2000			37,2000		37,2000	50.000		
Certificate	DE000CNGJCK3	DAX 9281TL OPENZ	EUR	37,1100	37,1100	37,1100			37,1100		37,1000	75.000	37,1100	75.000
Certificate	DE000CX0KUHO	DAX 9300TL OPENC	EUR	33,4900	33,4900	33,4900			33,4900		33,4800	59.700	33,4900	59.700
Certificate	NL0011718937	DAX 9300TL OPENH	EUR	38,2200	38,2200	38,2200			38,2200		38,2100	50.000	38,2200	50.000
Certificate	NL0011718499	DAX 9301TRLOPENH	EUR	36,8800	36,8800	36,8800			36,8800		36,8700	50.000	36,8800	50.000
Certificate	NL0011649231	DAX 9320TL OPENB	EUR	39,3850	39,3850	39,3850			39,3850		39,3800	25.000	39,3900	10.000
Certificate	DE000CNGJSC6	DAX 9330TL OPENZ	EUR	36,6100	36,6100	36,6100			36,6100		36,6000	75.000	36,6100	75.000
Certificate	NL0011718929	DAX 9350TL OPENH	EUR	36,5500	37,7100	36,5500	25585,0000	5	37,7100	700	37,7000	50.000	37,7100	50.000
Certificate	NL0011650320	DAX 9370TL OPENB	EUR	38,8950	38,8950	38,8950			38,8950		38,8900	25.000	38,9000	10.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	32,4900	32,4900	32,4900			32,4900		32,4800	61.500	32,4900	61.500
Certificate	NL0011718473	DAX 9406TRLOPENH	EUR	35,8300	35,8300	35,8300			35,8300		35,8200	50.000	35,8300	50.000
Certificate	NL0011603501	DAX 9425TRLOPENH	EUR	35,6300	35,6300	35,6300			35,6300		35,6300	50.000		
Certificate	DE000CNGJWP0	DAX 9433TL OPENZ	EUR	35,5900	35,5900	35,5900			35,5900		35,5800	75.000	35,5900	75.000
Certificate	NL0011718911	DAX 9440TL OPENH	EUR	36,8100	36,8100	36,8100			36,8100		36,8000	50.000	36,8100	50.000
Certificate	NL0011718465	DAX 9458TRLOPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3200	50.000	35,3300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011900220	DAX 9470TL OPENB	EUR	37,9450	37,9450	37,9450			37,9450		37,9400	25.000	37,9500	10.000
Certificate	DE000CNGJVP2	DAX 9480TL OPENZ	EUR	36,5600	36,5600	36,5600			36,5600		36,5500	75.000	36,5600	75.000
Certificate	DE000CNGJ5R4	DAX 9486TL OPENZ	EUR	35,0700	35,0700	35,0700			35,0700		35,0600	75.000	35,0700	75.000
Certificate	NL0011718903	DAX 9490TL OPENH	EUR	36,3200	36,3200	36,3200			36,3200		36,3100	50.000	36,3200	50.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	31,4600	31,4600	31,4600			31,4600		31,4500	63.500	31,4600	63.500
Certificate	NL0011718457	DAX 9510TRLOPENH	EUR	34,7900	34,7900	34,7900			34,7900		34,7800	50.000	34,7900	50.000
Certificate	NL0011695028	DAX 9525TRLOPENH	EUR	34,6300	34,6300	34,6300			34,6300		34,6300	50.000		
Certificate	DE000CNGJWN5	DAX 9537TL OPENZ	EUR	34,5600	34,5600	34,5600			34,5600		34,5500	75.000	34,5600	75.000
Certificate	NL0011891890	DAX 9540TL OPENH	EUR	35,8200	35,8200	35,8200			35,8200		35,8100	50.000	35,8200	50.000
Certificate	NL0011718440	DAX 9562TRLOPENH	EUR	34,2700	34,2700	34,2700			34,2700		34,2600	50.000	34,2700	50.000
Certificate	DE000CNGJ232	DAX 9588TL OPENZ	EUR	34,0500	34,0500	34,0500			34,0500		34,0400	75.000	34,0500	75.000
Certificate	DE000CE6EB34	DAX 9600TL 1217Z	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	75.000	33,9500	75.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	30,4200	30,4200	30,4200			30,4200		30,4100	65.700	30,4200	65.700
Certificate	NL0011896410	DAX 9610TL OPENH	EUR	35,1800	35,1800	35,1800			35,1800		35,1700	50.000	35,1800	50.000
Certificate	DE000CNGJ240	DAX 9640TL OPENZ	EUR	33,5300	33,5300	33,5300			33,5300		33,5200	75.000	33,5300	75.000
Certificate	NL0011926548	DAX 9660TL OPENH	EUR	34,6700	34,6700	34,6700			34,6700		34,6600	50.000	34,6700	50.000
Certificate	NL0011891759	DAX 9674TRLOPENH	EUR	33,1500	33,1500	33,1500			33,1500		33,1400	50.000	33,1500	50.000
Certificate	DE000CNGJ257	DAX 9692TL OPENZ	EUR	33,0100	33,0100	33,0100			33,0100		33,0000	75.000	33,0100	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	29,3900	29,3900	29,3900			29,3900		29,3800	68.000	29,3900	68.000
Certificate	NL0011926530	DAX 9710TL OPENH	EUR	34,1700	34,1700	34,1700			34,1700		34,1600	50.000	34,1700	50.000
Certificate	NL0011926290	DAX 9737TRLOPENH	EUR	32,5300	32,5300	32,5300			32,5300		32,5200	50.000	32,5300	50.000
Certificate	DE000CD623K2	DAX 9740TL OPENZ	EUR	34,0200	34,0200	34,0200			34,0200		34,0100	75.000	34,0200	75.000
Certificate	DE000CD615A9	DAX 9743TL OPENZ	EUR	32,5100	32,5100	32,5100			32,5100		32,5000	75.000	32,5100	75.000
Certificate	NL0011926522	DAX 9760TL OPENH	EUR	33,6700	33,6700	33,6700			33,6700		33,6600	50.000	33,6700	50.000
Certificate	NL0011907894	DAX 9771BL OPENB	EUR	32,4550	32,4550	32,4550			32,4550		32,4500	25.000	32,4600	25.000
Certificate	DE000CE6E6Z6	DAX 9800TL 1217Z	EUR	31,9500	31,9500	31,9500			31,9500		31,9400	75.000	31,9500	75.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	28,3700	28,3700	28,3700			28,3700		28,3600	70.500	28,3700	70.400
Certificate	NL0011926514	DAX 9810TL OPENH	EUR	33,1700	33,1700	33,1700			33,1700		33,1600	50.000	33,1700	50.000
Certificate	NL0011907050	DAX 9820TL OPENB	EUR	34,5350	34,5350	34,5350			34,5350		34,5300	25.000	34,5400	10.000
Certificate	NL0011926274	DAX 9840TRLOPENH	EUR	31,5100	31,5100	31,5100			31,5100		31,5000	50.000	31,5100	50.000
Certificate	DE000CD62676	DAX 9844TL OPENZ	EUR	31,4900	31,4900	31,4900			31,4900		31,4800	75.000	31,4900	75.000
Certificate	NL0011926506	DAX 9860TL OPENH	EUR	32,6500	32,6500	32,6500			32,6500		32,6400	50.000	32,6500	50.000
Certificate	NL0011926266	DAX 9893TRLOPENH	EUR	30,9800	30,9800	30,9800			30,9800		30,9700	50.000	30,9800	50.000
Certificate	DE000CD62756	DAX 9895TL OPENZ	EUR	30,9900	30,9900	30,9900			30,9900		30,9800	75.000	30,9900	75.000
Certificate	DE000CX0KKU7	DAX 9900TL OPENC	EUR	27,4200	27,4200	27,4200			27,4200		27,4100	72.900	27,4200	72.900
Certificate	NL0011927504	DAX 9910TL OPENH	EUR	32,1700	32,1700	32,1700			32,1700		32,1600	50.000	32,1700	50.000
Certificate	NL0011907068	DAX 9920TL OPENB	EUR	33,5450	33,5450	33,5450			33,5450		33,5400	25.000	33,5500	10.000
Certificate	DE000CD62684	DAX 9947TL OPENZ	EUR	29,4700	29,4700	29,4700	5894,0000	1	29,4700	200	29,4600	75.000	29,4700	75.000
Certificate	NL0011927496	DAX 9960TL OPENH	EUR	31,6600	31,6600	31,6600			31,6600		31,6500	50.000	31,6600	50.000
Certificate	NL0011907910	DAX 9979BL OPENB	EUR	30,3850	30,3850	30,3850			30,3850		30,3800	25.000	30,3900	25.000
Certificate	NL0011927306	DAX 9995TRLOPENH	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	50.000	29,9500	50.000
Certificate	DE000CD628L9	DAX 9998TL OPENZ	EUR	29,9700	29,9700	29,9700			29,9700		29,9600	75.000	29,9700	75.000
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	71.500	27,9700	71.500
Certificate	DE000CX0KKXV5	DAX 10000TL OPENC	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	75.800	26,3800	75.800
Certificate	DE000CD623L0	DAX 10000TL OPENZ	EUR	31,4700	31,4700	31,4700			31,4700		31,4600	75.000	31,4700	75.000
Certificate	NL0011927488	DAX 10010TL OPENH	EUR	31,1600	31,1600	31,1600			31,1600		31,1500	50.000	31,1600	50.000
Certificate	NL0011927298	DAX 10047TRLOPENH	EUR	29,4300	29,4300	29,4300			29,4300		29,4200	50.000	29,4300	50.000
Certificate	DE000CD62692	DAX 10050TL OPENZ	EUR	29,4400	29,4400	29,4400			29,4400		29,4300	75.000	29,4400	75.000
Certificate	NL0011927470	DAX 10060TL OPENH	EUR	30,6600	30,6600	30,6600			30,6600		30,6500	50.000	30,6600	50.000
Certificate	NL0011907084	DAX 10080TL OPENB	EUR	31,8100	32,0550	31,8100	636,2000	1	32,0550	20	32,0500	25.000	32,0600	10.000
Certificate	NL0011907928	DAX 10082BL OPENB	EUR	29,3450	29,3450	29,3450			29,3450		29,3400	25.000	29,3500	25.000
Certificate	NL0011927280	DAX 10099TRLOPENH	EUR	28,9100	28,9100	28,9100			28,9100		28,9000	50.000	28,9100	50.000
Certificate	DE000CE6EE4	DAX 10100TL 1217Z	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	75.000	28,9600	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	27,3100	27,3100	27,3100			27,3100		27,3000	73.200	27,3100	73.200
Certificate	DE000CD627R8	DAX 10100TL OPENZ	EUR	28,9400	28,9400	28,9400			28,9400		28,9300	75.000	28,9400	75.000
Certificate	NL0011927462	DAX 10120TL OPENH	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	50.000	30,1400	50.000
Certificate	NL0011909197	DAX 10130TL OPENB	EUR	31,4850	31,4850	31,4850			31,4850		31,4800	25.000	31,4900	10.000
Certificate	DE000CD626A6	DAX 10152TL OPENZ	EUR	28,4200	28,4200	28,4200			28,4200		28,4100	75.000	28,4200	75.000
Certificate	NL0011928627	DAX 10170TL OPENH	EUR	29,6500	29,6500	29,6500			29,6500		29,6400	50.000	29,6500	50.000
Certificate	NL0011909205	DAX 10190TL OPENB	EUR	30,9850	30,9850	30,9850			30,9850		30,9800	25.000	30,9900	10.000
Certificate	NL0011909445	DAX 10190TL OPENB	EUR	30,9950	30,9950	30,9950			30,9950		30,9900	25.000	31,0000	10.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	25,1400	25,1400	25,1400			25,1400		25,1300	79.500	25,1400	79.500
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	26,3000	26,3000	26,3000			26,3000		26,2900	76.000	26,3000	76.000
Certificate	DE000CD626B4	DAX 10204TL OPENZ	EUR	27,9100	27,9100	27,9100			27,9100		27,9000	75.000	27,9100	75.000
Certificate	NL0012438485	DAX 10204TRLOPENH	EUR	27,8700	27,8700	27,8700			27,8700		27,8600	50.000	27,8700	50.000
Certificate	NL0011929708	DAX 10210TL OPENH	EUR	29,1800	29,1800	29,1800			29,1800		29,1700	50.000	29,1800	50.000
Certificate	NL0011928544	DAX 10253TRLOPENH	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	50.000	27,3900	50.000
Certificate	DE000CD626C2	DAX 10255TL OPENZ	EUR	27,4000	27,4000	27,4000			27,4000		27,3900	75.000	27,4000	75.000
Certificate	NL0011929690	DAX 10260TL OPENH	EUR	28,6800	28,6800	28,6800			28,6800		28,6700	50.000	28,6800	50.000
Certificate	DE000CD62A08	DAX 10260TL OPENZ	EUR	28,9300	28,9300	28,9300			28,9300		28,9200	75.000	28,9300	75.000
Certificate	DE000CE6ECN9	DAX 10300TL 1217Z	EUR	26,9600	26,9600	26,9600			26,9600		26,9500	75.000	26,9600	75.000
Certificate	DE000CX59M54	DAX 10300TL OPENC	EUR	24,2100	24,2100	24,2100			24,2100		24,2000	82.600	24,2100	82.600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	79.100	25,2800	79.100
Certificate	DE000CD628K1	DAX 10306TL OPENZ	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	75.000	26,8900	75.000
Certificate	NL0011975362	DAX 10310TRLOPENH	EUR	26,8100	26,8100	26,8100			26,8100		26,8000	50.000	26,8100	50.000
Certificate	NL0011930615	DAX 10320TL OPENH	EUR	28,1800	28,1800	28,1800			28,1800		28,1700	50.000	28,1800	50.000
Certificate	NL0011911623	DAX 10338BL OPENB	EUR	26,7950	26,7950	26,7950			26,7950		26,7900	25.000	26,8000	25.000
Certificate	NL0011911516	DAX 10340TL OPENB	EUR	28,4100	29,5350	28,4100	17102,8200	3	29,5350	602	29,5300	25.000	29,5400	10.000
Certificate	DE000CD62AS7	DAX 10356TL OPENZ	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	75.000	26,3900	75.000
Certificate	NL0011931050	DAX 10362TRLOPENH	EUR	26,2900	26,2900	26,2900			26,2900		26,2800	50.000	26,2900	50.000
Certificate	NL0011993266	DAX 10370TL OPENH	EUR	27,6800	27,6800	27,6800			27,6800		27,6700	50.000	27,6800	50.000
Certificate	DE000CYOAK15	DAX 10400TL OPENC	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	85.600	23,3500	85.600
Certificate	DE000CD62CC7	DAX 10406TL OPENZ	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	75.000	25,8900	75.000
Certificate	NL0011931043	DAX 10414TRLOPENH	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	50.000	25,7700	50.000
Certificate	NL0011993258	DAX 10420TL OPENH	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	50.000	27,2000	50.000
Certificate	DE000CD62CD5	DAX 10458TL OPENZ	EUR	25,3800	25,3800	25,3800			25,3800		25,3700	75.000	25,3800	75.000
Certificate	NL0011993241	DAX 10470TL OPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	50.000	26,6800	50.000
Certificate	NL0012029045	DAX 10480TL OPENB	EUR	27,0200	28,1350	27,0200	918,6800	1	28,1350	34	28,1300	25.000	28,1400	10.000
Certificate	NL0011915699	DAX 10491BL OPENB	EUR	25,2550	25,2550	25,2550			25,2550		25,2500	25.000	25,2600	25.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	24,9400	24,9400	24,9400			24,9400		24,9300	75.000	24,9400	75.000
Certificate	DE000CE6E705	DAX 10500TL 1217Z	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	75.000	24,9700	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	23,3100	23,3100	23,3100			23,3100		23,3000	85.800	23,3100	85.800
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	21,0900	22,2800	21,0900	2340,9900	1	22,2800	111	22,2700	89.800	22,2800	89.700
Certificate	DE000CD62CE3	DAX 10509TL OPENZ	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	75.000	24,8700	75.000
Certificate	NL0011993233	DAX 10520TL OPENH	EUR	25,0000	26,1800	25,0000	25000,0000	5	26,1800	1000	26,1700	50.000	26,1800	50.000
Certificate	DE000CD62EB5	DAX 10520TL OPENZ	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	75.000	26,3900	75.000
Certificate	NL0011994892	DAX 10525TRLOPENH	EUR	23,7200	24,6800	23,7200	474,4000	1	24,6800	20	24,6700	50.000	24,6800	50.000
Certificate	DE000CD62F52	DAX 10557TL OPENZ	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	75.000	24,3800	75.000
Certificate	NL0011993225	DAX 10570TL OPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6600	50.000	25,6700	50.000
Certificate	NL0011994884	DAX 10576TRLOPENH	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	50.000	24,1600	50.000
Certificate	NL0012030050	DAX 10580TL OPENB	EUR	27,1550	27,1550	27,1550			27,1550		27,1500	25.000	27,1600	10.000
Certificate	NL0012095640	DAX 10590TL OPENH	EUR	25,4500	25,4500	25,4500			25,4500		25,4400	50.000	25,4500	50.000
Certificate	NL0012029409	DAX 10593BL OPENB	EUR	24,2350	24,2350	24,2350			24,2350		24,2300	25.000	24,2400	25.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	89.700	22,3000	89.600
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	94.100	21,2500	94.100
Certificate	DE000CD63J21	DAX 10607TL OPENZ	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	75.000	23,8900	75.000
Certificate	NL0012095632	DAX 10610TL OPENH	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	50.000	25,2700	50.000
Certificate	NL0011994876	DAX 10628TRLOPENH	EUR	23,6500	23,6500	23,6500			23,6500		23,6400	50.000	23,6500	50.000
Certificate	LU1477210998	DAX 10643CIOPENS	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	6.250	21,4700	6.250
Certificate	NL0012048938	DAX 10660TL OPENH	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	50.000	24,8100	50.000
Certificate	NL0011994868	DAX 10679TRLOPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	50.000	23,1400	50.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	21,2800	21,2800	21,2800			21,2800		21,2700	94.000	21,2800	93.900
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	98.900	20,2300	98.800
Certificate	NL0012093710	DAX 10700TL OPENH	EUR	23,7500	24,4300	23,7500	3014,7500	2	24,4300	125	24,4200	50.000	24,4300	50.000
Certificate	DE000CD63M11	DAX 10708TL OPENZ	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	75.000	22,8800	75.000
Certificate	NL0012048920	DAX 10710TL OPENH	EUR	24,3100	24,3100	24,3100			24,3100		24,3000	50.000	24,3100	50.000
Certificate	NL0012091227	DAX 10720TL OPENH	EUR	24,2400	24,2400	24,2400			24,2400		24,2300	50.000	24,2400	50.000
Certificate	DE000CD63M29	DAX 10759TL OPENZ	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	75.000	22,3800	75.000
Certificate	NL0012048912	DAX 10760TL OPENH	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	50.000	23,8100	50.000
Certificate	NL0012052005	DAX 10760TRLOPENH	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	50.000	22,3200	50.000
Certificate	DE000CD63XS7	DAX 10770TL OPENZ	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	75.000	23,8700	75.000
Certificate	NL0012036925	DAX 10780TL OPENB	EUR	25,1950	25,1950	25,1950			25,1950		25,1900	50.000	25,2000	10.000
Certificate	NL0012091219	DAX 10780TL OPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	50.000	23,6400	50.000
Certificate	NL0012091433	DAX 10781TRLOPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1200	50.000	22,1300	50.000
Certificate	DE000CE6ECM1	DAX 10800TL 1217Z	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	75.000	21,9800	75.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	100.000	19,2400	100.000
Certificate	DE000CX59283	DAX 10800TL OPENC	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	98.300	20,3400	98.300
Certificate	NL0012093702	DAX 10800TL OPENH	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	50.000	23,4200	50.000
Certificate	NL0012091425	DAX 10801TRLOPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	50.000	21,9300	50.000
Certificate	DE000VNGV5M3	DAX 10807TL OPENV	EUR	20,3950	20,3950	20,3950			20,3950		20,3900	50.000	20,4000	50.000
Certificate	DE000CD63XN8	DAX 10808TL OPENZ	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	75.000	21,8800	75.000
Certificate	NL0012049258	DAX 10808TRLOPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	50.000	21,8400	50.000
Certificate	NL0012049654	DAX 10810TL OPENH	EUR	23,3000	23,3000	23,3000			23,3000		23,2900	50.000	23,3000	50.000
Certificate	DE000VNGV5B6	DAX 10810TL OPENV	EUR	22,4150	22,4150	22,4150			22,4150		22,4100	50.000	22,4200	50.000
Certificate	NL0012091201	DAX 10820TL OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	50.000	23,2200	50.000
Certificate	NL0012432553	DAX 10840TL OPENH	EUR	22,9800	22,9800	22,9800			22,9800		22,9700	50.000	22,9800	50.000
Certificate	DE000VNGV5N1	DAX 10857TL OPENV	EUR	19,8850	19,8850	19,8850			19,8850		19,8800	50.000	19,8900	50.000
Certificate	DE000CD63YF2	DAX 10858TL OPENZ	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	75.000	21,3800	75.000
Certificate	NL0012049647	DAX 10860TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	50.000	22,8200	50.000
Certificate	DE000VNGV5C4	DAX 10860TL OPENV	EUR	21,9250	21,9250	21,9250			21,9250		21,9200	50.000	21,9300	50.000
Certificate	NL0012049522	DAX 10866TRLOPENH	EUR	21,2700	21,2700	21,2700			21,2700		21,2600	50.000	21,2700	50.000
Certificate	NL0012038194	DAX 10880TL OPENB	EUR	23,0800	24,2250	23,0800	16617,6000	3	24,2250	720	24,2200	50.000	24,2300	10.000
Certificate	NL0012091193	DAX 10880TL OPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	50.000	22,6400	50.000
Certificate	NL0012038574	DAX 10899BL OPENB	EUR	20,8000	21,1950	20,8000	1040,0000	1	21,1950	50	21,1900	25.000	21,2000	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	100.000	18,2200	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	100.000	19,3300	100.000
Certificate	NL0012093694	DAX 10900TL OPENH	EUR	22,4300	22,4300	22,4300			22,4300		22,4200	50.000	22,4300	50.000
Certificate	DE000VN6Y5P6	DAX 10907TL OPENV	EUR	19,3850	19,3850	19,3850			19,3850		19,3800	50.000	19,3900	50.000
Certificate	DE000CD63YG0	DAX 10909TL OPENZ	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	75.000	20,8800	75.000
Certificate	NL0012049639	DAX 10910TL OPENH	EUR	22,3100	22,3100	22,3100			22,3100		22,3000	50.000	22,3100	50.000
Certificate	DE000VN6Y5D2	DAX 10910TL OPENV	EUR	21,4250	21,4250	21,4250			21,4250		21,4200	50.000	21,4300	50.000
Certificate	NL0012049514	DAX 10917TRLOPENH	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	50.000	20,7700	50.000
Certificate	NL0012091185	DAX 10920TL OPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	50.000	22,2500	50.000
Certificate	DE000VN6Y5Q4	DAX 10957TL OPENV	EUR	18,8750	18,8750	18,8750			18,8750		18,8700	50.000	18,8800	50.000
Certificate	NL0012049621	DAX 10960TL OPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,8000	50.000	21,8100	50.000
Certificate	DE000VN6Y5E0	DAX 10960TL OPENV	EUR	20,9250	20,9250	20,9250			20,9250		20,9200	50.000	20,9300	50.000
Certificate	DE000CD63YH8	DAX 10960TL OPENZ	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	75.000	20,3700	75.000
Certificate	NL0012038210	DAX 10980TL OPENB	EUR	22,0900	23,2350	22,0900	6649,0900	2	23,2350	301	23,2300	50.000	23,2400	10.000
Certificate	NL0012091177	DAX 10980TL OPENH	EUR	21,6500	21,6500	21,6500			21,6500		21,6400	50.000	21,6500	50.000
Certificate	DE000CE6ECL3	DAX 11000TL 1217Z	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	75.000	19,9900	75.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	100.000	17,2200	100.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	100.000	18,2900	100.000
Certificate	NL0012093686	DAX 11000TL OPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	50.000	21,4300	50.000
Certificate	DE000VN6Y5R2	DAX 11007TL OPENV	EUR	18,3650	18,3650	18,3650			18,3650		18,3600	50.000	18,3700	50.000
Certificate	NL0012049613	DAX 11010TL OPENH	EUR	20,1300	21,3000	20,1300	402,6000	1	21,3000	20	21,2900	50.000	21,3000	50.000
Certificate	DE000VN6Y5F7	DAX 11010TL OPENV	EUR	20,4350	20,4350	20,4350			20,4350		20,4300	50.000	20,4400	50.000
Certificate	DE000CD63YJ4	DAX 11010TL OPENZ	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	75.000	19,8700	75.000
Certificate	NL0012049498	DAX 11019TRLOPENH	EUR	18,5400	19,7300	18,5400	2113,5600	1	19,7300	114	19,7200	50.000	19,7300	50.000
Certificate	NL0012091169	DAX 11020TL OPENH	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	50.000	21,2200	50.000
Certificate	NL0012038939	DAX 11030TL OPENB	EUR	22,7450	22,7450	22,7450			22,7450		22,7400	50.000	22,7500	10.000
Certificate	DE000CD63Z16	DAX 11030TL OPENZ	EUR	21,3500	21,3500	21,3500			21,3500		21,3400	75.000	21,3500	75.000
Certificate	NL0012199590	DAX 11050TL OPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	50.000	21,0000	50.000
Certificate	DE000VN6Y5S0	DAX 11057TL OPENV	EUR	17,8650	17,8650	17,8650			17,8650		17,8600	50.000	17,8700	50.000
Certificate	NL0012050330	DAX 11060TL OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	50.000	20,8000	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR	19,9350	19,9350	19,9350			19,9350		19,9300	50.000	19,9400	50.000
Certificate	DE000CD63YK2	DAX 11061TL OPENZ	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	75.000	19,3600	75.000
Certificate	NL0012091151	DAX 11080TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	50.000	20,6400	50.000
Certificate	NL0012196869	DAX 11090TRLOPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50.000	19,0400	50.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	100.000	17,3100	100.000
Certificate	NL0012093678	DAX 11100TL OPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	50.000	20,4300	50.000
Certificate	NL0012039267	DAX 11104BL OPENB	EUR	19,1550	19,1550	19,1550			19,1550		19,1500	25.000	19,1600	25.000
Certificate	DE000VN6Y5T8	DAX 11107TL OPENV	EUR	17,3550	17,3550	17,3550			17,3550		17,3500	50.000	17,3600	50.000
Certificate	NL0012090476	DAX 11108TRLOPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	50.000	18,8600	50.000
Certificate	NL0012050900	DAX 11110TL OPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	50.000	20,3400	50.000
Certificate	DE000VN6Y5H3	DAX 11110TL OPENV	EUR	19,4350	19,4350	19,4350			19,4350		19,4300	50.000	19,4400	50.000
Certificate	DE000CD64003	DAX 11111TL OPENZ	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	75.000	18,8600	75.000
Certificate	NL0012050777	DAX 11119TRLOPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	50.000	18,7300	50.000
Certificate	NL0012091144	DAX 11120TL OPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	50.000	20,2500	50.000
Certificate	NL0012370670	DAX 11130TL OPENH	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	50.000	20,1400	50.000
Certificate	NL0012038954	DAX 11140TL OPENB	EUR	21,7650	21,7650	21,7650			21,7650		21,7600	50.000	21,7700	10.000
Certificate	NL0012094155	DAX 11147TRLOPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	50.000	18,4700	50.000
Certificate	DE000VN6Y5U6	DAX 11157TL OPENV	EUR	16,8450	16,8450	16,8450			16,8450		16,8400	50.000	16,8500	50.000
Certificate	DE000CD64110	DAX 11159TL OPENZ	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	75.000	18,3900	75.000
Certificate	NL0012171565	DAX 11160TL OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	50.000	19,9000	50.000
Certificate	NL0012050892	DAX 11160TL OPENH	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	50.000	19,8300	50.000
Certificate	DE000VN6Y5J9	DAX 11160TL OPENV	EUR	18,9450	18,9450	18,9450			18,9450		18,9400	50.000	18,9500	50.000
Certificate	NL0012050769	DAX 11170TRLOPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	50.000	18,2200	50.000
Certificate	NL0012206023	DAX 11172TRLOPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50.000	18,2000	50.000
Certificate	NL0012091136	DAX 11180TL OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	50.000	19,6500	50.000
Certificate	NL0012171557	DAX 11190TL OPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	50.000	19,6200	50.000
Certificate	DE000CE6E713	DAX 11200TL 1217Z	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	75.000	18,0000	75.000
Certificate	DE000CYOAK84	DAX 11200TL OPENC	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	100.000	15,3600	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	100.000	17,3700	100.000
Certificate	NL0012093660	DAX 11200TL OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	50.000	19,4400	50.000
Certificate	NL0012039895	DAX 11204BL OPENB	EUR	18,1350	18,1350	18,1350			18,1350		18,1300	25.000	18,1400	25.000
Certificate	DE000VN6Y5V4	DAX 11207TL OPENV	EUR	16,3450	16,3450	16,3450			16,3450		16,3400	50.000	16,3500	50.000
Certificate	DE000CD64128	DAX 11209TL OPENZ	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	75.000	17,8800	75.000
Certificate	NL0012050884	DAX 11210TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	50.000	19,3300	50.000
Certificate	NL0012171540	DAX 11210TL OPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	50.000	19,4200	50.000
Certificate	DE000VN6Y5K7	DAX 11210TL OPENV	EUR	18,4450	18,4450	18,4450			18,4450		18,4400	50.000	18,4500	50.000
Certificate	NL0012050751	DAX 11221TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	50.000	17,7100	50.000
Certificate	NL0012171532	DAX 11230TL OPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	50.000	19,2200	50.000
Certificate	NL0012039689	DAX 11240TL OPENB	EUR	20,7950	20,7950	20,7950			20,7950		20,7900	50.000	20,8000	10.000
Certificate	NL0012171524	DAX 11240TL OPENH	EUR	19,1000	19,1000	19,1000			19,1000		19,0900	50.000	19,1000	50.000
Certificate	NL0012171516	DAX 11250TL OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	50.000	19,0000	50.000
Certificate	NL0012090443	DAX 11251TRLOPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	50.000	17,4300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNGV998	DAX 11259TL OPENV	EUR	15,8450	15,8450	15,8450			15,8450		15,8400	50.000	15,8500	50.000
Certificate	NL0012051684	DAX 11260TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	50.000	18,8300	50.000
Certificate	NL0012091128	DAX 11260TL OPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	50.000	18,8500	50.000
Certificate	DE000VNGV5L5	DAX 11260TL OPENV	EUR	17,9450	17,9450	17,9450			17,9450		17,9400	50.000	17,9500	50.000
Certificate	DE000CD64136	DAX 11260TL OPENZ	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	75.000	17,3700	75.000
Certificate	NL0012097356	DAX 11275TRLOPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	50.000	17,1700	50.000
Certificate	NL0012117508	DAX 11280TL OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	50.000	18,7000	50.000
Certificate	DE000CD641Q1	DAX 11280TL OPENZ	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	75.000	18,8400	75.000
Certificate	NL0012171490	DAX 11290TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	50.000	18,6200	50.000
Certificate	NL0012090435	DAX 11292TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	50.000	17,0200	50.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	100.000	14,6500	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	100.000	15,7700	100.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	100.000	14,3400	100.000
Certificate	NL0012093652	DAX 11300TL OPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	50.000	18,4500	50.000
Certificate	DE000VNG2AA1	DAX 11309TL OPENV	EUR	15,3350	15,3350	15,3350			15,3350		15,3300	50.000	15,3400	50.000
Certificate	NL0012171482	DAX 11310TL OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	50.000	18,4000	50.000
Certificate	DE000VNGV964	DAX 11310TL OPENV	EUR	17,4650	17,4650	17,4650			17,4650		17,4600	50.000	17,4700	50.000
Certificate	DE000CD643J2	DAX 11310TL OPENZ	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	75.000	16,8800	75.000
Certificate	NL0012090427	DAX 11312TRLOPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	50.000	16,8100	50.000
Certificate	NL0012051676	DAX 11320TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	50.000	18,3300	50.000
Certificate	NL0012171474	DAX 11330TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	50.000	18,2200	50.000
Certificate	NL0012097349	DAX 11336TRLOPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	50.000	16,5600	50.000
Certificate	NL0012098602	DAX 11340TL OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	50.000	18,1200	50.000
Certificate	NL0012098594	DAX 11350TL OPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	50.000	18,0100	50.000
Certificate	NL0012099642	DAX 11355BL OPENB	EUR	16,6250	16,6250	16,6250			16,6250		16,6200	25.000	16,6300	25.000
Certificate	DE000VNG2AB9	DAX 11359TL OPENV	EUR	14,8250	14,8250	14,8250			14,8250		14,8200	50.000	14,8300	50.000
Certificate	DE000VNGV972	DAX 11360TL OPENV	EUR	16,9650	16,9650	16,9650			16,9650		16,9600	50.000	16,9700	50.000
Certificate	DE000CD643K0	DAX 11360TL OPENZ	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	75.000	16,3700	75.000
Certificate	NL0012172662	DAX 11365TRLOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	50.000	16,2900	50.000
Certificate	NL0012051668	DAX 11370TL OPENH	EUR	16,6600	17,8300	16,6600	416,5000	1	17,8300	25	17,8200	50.000	17,8300	50.000
Certificate	NL0012091110	DAX 11370TL OPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	50.000	17,8500	50.000
Certificate	NL0012051981	DAX 11374TRLOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50.000	16,1800	50.000
Certificate	NL0012098586	DAX 11380TL OPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	50.000	17,7100	50.000
Certificate	NL0012098578	DAX 11390TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	50.000	17,6100	50.000
Certificate	LU1477372970	DAX 11394TCIOPENS	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	6.250	14,0400	6.250
Certificate	NL0012099485	DAX 11400TL OPENB	EUR	19,2350	19,2350	19,2350			19,2350		19,2300	50.000	19,2400	10.000
Certificate	DE000CY0AAV3	DAX 11400TL OPENC	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	100.000	14,6400	100.000
Certificate	NL0012098560	DAX 11400TL OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50.000	17,5300	50.000
Certificate	NL0012052443	DAX 11410TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	50.000	17,3600	50.000
Certificate	DE000VNGV980	DAX 11410TL OPENV	EUR	16,4750	16,4750	16,4750			16,4750		16,4700	50.000	16,4800	50.000
Certificate	DE000CD643L8	DAX 11411TL OPENZ	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	75.000	15,8700	75.000
Certificate	NL0012098552	DAX 11420TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	50.000	17,3100	50.000
Certificate	DE000VNG2DA5	DAX 11426TL OPENV	EUR	14,3250	14,3250	14,3250			14,3250		14,3200	50.000	14,3300	50.000
Certificate	NL0012097331	DAX 11428TRLOPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	50.000	15,6500	50.000
Certificate	NL0012098545	DAX 11430TL OPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	50.000	17,2300	50.000
Certificate	NL0012098537	DAX 11440TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	50.000	17,1100	50.000
Certificate	NL0012099907	DAX 11450TL OPENB	EUR	18,7550	18,7550	18,7550			18,7550		18,7500	50.000	18,7600	10.000
Certificate	NL0012098529	DAX 11450TL OPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	50.000	17,0300	50.000
Certificate	NL0012096192	DAX 11453TRLOPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	50.000	15,4000	50.000
Certificate	NL0012100184	DAX 11455BL OPENB	EUR	15,6450	15,6450	15,6450			15,6450		15,6400	25.000	15,6500	25.000
Certificate	DE000CD64573	DAX 11459TL OPENZ	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	75.000	15,3900	75.000
Certificate	NL0012432546	DAX 11460TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	50.000	16,9700	50.000
Certificate	NL0012052435	DAX 11460TL OPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	50.000	16,8600	50.000
Certificate	LU1493212176	DAX 11469TCIOPENS	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	6.250	13,5200	6.250
Certificate	NL0012098511	DAX 11470TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	50.000	16,8100	50.000
Certificate	NL0012091102	DAX 11470TL OPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	50.000	16,8500	50.000
Certificate	DE000VNG2C54	DAX 11470TL OPENV	EUR	16,0550	16,0550	16,0550			16,0550		16,0500	50.000	16,0600	50.000
Certificate	NL0012173447	DAX 11473TRLOPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	50.000	15,2000	50.000
Certificate	DE000VNG2DB3	DAX 11476TL OPENV	EUR	13,8250	13,8250	13,8250			13,8250		13,8200	50.000	13,8300	50.000
Certificate	NL0012432538	DAX 11480TL OPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	50.000	16,7700	50.000
Certificate	NL0012436240	DAX 11484TRLOPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	50.000	15,1000	50.000
Certificate	NL0012098503	DAX 11490TL OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	50.000	16,6100	50.000
Certificate	NL0012093645	DAX 11490TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	50.000	16,6400	50.000
Certificate	NL0012196851	DAX 11497TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	50.000	14,9700	50.000
Certificate	NL0012198220	DAX 11498TRLOPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	50.000	14,9600	50.000
Certificate	DE000CE6EBQ4	DAX 11500TL 1217Z	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	75.000	15,0000	75.000
Certificate	NL0012100754	DAX 11500TL OPENB	EUR	18,2750	18,2750	18,2750			18,2750		18,2700	50.000	18,2800	10.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	100.000	13,7500	100.000
Certificate	DE000CY0AZ18	DAX 11500TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	100.000	12,7300	100.000
Certificate	NL0012098495	DAX 11500TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	50.000	16,5200	50.000
Certificate	NL0012101042	DAX 11505BL OPENB	EUR	15,1350	15,1350	15,1350			15,1350		15,1300	25.000	15,1400	25.000
Certificate	DE000CD64581	DAX 11509TL OPENZ	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	75.000	14,8800	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012052690	DAX 11510TL OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	50.000	16,3600	50.000
Certificate	NL0012432520	DAX 11510TL OPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	50.000	16,4500	50.000
Certificate	NL0012090385	DAX 11516TRLOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	50.000	14,7700	50.000
Certificate	NL0012098487	DAX 11520TL OPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	50.000	16,3200	50.000
Certificate	DE000VN62C70	DAX 11520TL OPENV	EUR	15,5550	15,5550	15,5550			15,5550		15,5500	50.000	15,5600	50.000
Certificate	NL0011916556	DAX 11530BOC1217B	EUR	114,4500	115,0000	114,4500			115,0000		114,7000	10.000	115,3000	5.994
Certificate	NL0012098479	DAX 11530TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	50.000	16,2100	50.000
Certificate	NL0012098461	DAX 11540TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	50.000	16,1100	50.000
Certificate	DE000CD64772	DAX 11540TL OPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	75.000	16,3200	75.000
Certificate	NL0012098453	DAX 11550TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	50.000	16,0200	50.000
Certificate	NL0012097299	DAX 11550TRLOPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	50.000	14,4300	50.000
Certificate	DE000CD64674	DAX 11559TL OPENZ	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	75.000	14,3900	75.000
Certificate	NL0012199749	DAX 11560TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	50.000	15,9300	50.000
Certificate	NL0012053136	DAX 11560TL OPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	50.000	15,8900	50.000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	13,3250	13,3250	13,3250			13,3250		13,3200	50.000	13,3300	50.000
Certificate	NL0012098446	DAX 11570TL OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	50.000	15,8100	50.000
Certificate	NL0012091094	DAX 11570TL OPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	50.000	15,8600	50.000
Certificate	NL0012090377	DAX 11578TRLOPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	NL0012199731	DAX 11580TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	50.000	15,7300	50.000
Certificate	NL0012102479	DAX 11590TL OPENB	EUR	17,3550	17,3550	17,3550			17,3550		17,3500	50.000	17,3600	10.000
Certificate	NL0012098438	DAX 11590TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50.000	15,6100	50.000
Certificate	NL0012093637	DAX 11590TL OPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	50.000	15,6600	50.000
Certificate	DE000CV51517	DAX 11600TL OPENC	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	100.000	13,3200	100.000
Certificate	DE000CV165M5	DAX 11600TL OPENC	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	100.000	11,6900	100.000
Certificate	DE000CV16CV9	DAX 11600TL OPENC	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	100.000	12,9200	100.000
Certificate	NL0012199582	DAX 11600TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50.000	15,5100	50.000
Certificate	NL0012176408	DAX 11600TRLOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	50.000	13,9600	50.000
Certificate	DE000CE6CF99	DAX 11608TL OPENZ	EUR	13,8900	13,8900	13,8900			13,8900		13,8900	75.000		
Certificate	NL0012091086	DAX 11610TL OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	50.000	15,4600	50.000
Certificate	NL0012053805	DAX 11610TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	50.000	15,4500	50.000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR	15,0450	15,0450	15,0450			15,0450		15,0400	50.000	15,0500	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR	12,8150	12,8150	12,8150			12,8150		12,8100	50.000	12,8200	50.000
Certificate	NL0012174940	DAX 11620TL OPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	50.000	15,3500	50.000
Certificate	NL0012205058	DAX 11620TRLOPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	50.000	13,7500	50.000
Certificate	NL0012174932	DAX 11630TL OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	50.000	15,2500	50.000
Certificate	NL0012176390	DAX 11631TRLOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50.000	13,6500	50.000
Certificate	NL0012105787	DAX 11640TL OPENB	EUR	16,8450	16,8450	16,8450			16,8450		16,8400	50.000	16,8500	10.000
Certificate	NL0012174924	DAX 11640TL OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	50.000	15,1500	50.000
Certificate	NL0012176382	DAX 11641TRLOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	50.000	13,5500	50.000
Certificate	NL0012056147	DAX 11650TL OPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	50.000	15,0400	50.000
Certificate	NL0012176374	DAX 11651TRLOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50.000	13,4500	50.000
Certificate	NL0012103048	DAX 11657BL OPENB	EUR	13,5950	13,5950	13,5950			13,5950		13,5900	25.000	13,6000	25.000
Certificate	DE000CD649N1	DAX 11659TL OPENZ	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	75.000	13,3900	75.000
Certificate	NL0012054399	DAX 11659TRLOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50.000	13,3700	50.000
Certificate	NL0012174916	DAX 11660TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	50.000	14,9700	50.000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR	14,5450	14,5450	14,5450			14,5450		14,5400	50.000	14,5500	50.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR	12,3150	12,3150	12,3150			12,3150		12,3100	50.000	12,3200	50.000
Certificate	NL0012174908	DAX 11670TL OPENH	EUR	13,6800	14,8500	13,6800	629,2800	1	14,8500	46	14,8400	50.000	14,8500	50.000
Certificate	NL0012110191	DAX 11680TL OPENB	EUR	16,5250	16,5250	16,5250			16,5250		16,5200	50.000	16,5300	10.000
Certificate	NL0012174890	DAX 11680TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	50.000	14,7500	50.000
Certificate	NL0012174882	DAX 11690TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	50.000	14,6500	50.000
Certificate	NL0012176366	DAX 11691TRLOPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	50.000	13,0400	50.000
Certificate	LU1493266776	DAX 11695TCIOPENS	EUR											
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	75.000	13,0000	75.000
Certificate	DE000CE6EBP6	DAX 11700TL 1217Z	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	75.000	13,0100	75.000
Certificate	DE000CV518D4	DAX 11700TL OPENC	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	100.000	13,4900	100.000
Certificate	DE000CV16CW7	DAX 11700TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	100.000	11,9100	100.000
Certificate	DE000CV16BP3	DAX 11700TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	100.000	10,8100	100.000
Certificate	NL0012174874	DAX 11700TL OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	50.000	14,5500	50.000
Certificate	NL0012107098	DAX 11707BL OPENB	EUR	12,7500	13,1050	12,7500	1275,0000	1	13,1050	100	13,1000	25.000	13,1100	25.000
Certificate	DE000CD64A71	DAX 11709TL OPENZ	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	75.000	12,8900	75.000
Certificate	NL0012174866	DAX 11710TL OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	50.000	14,4500	50.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR	14,0550	14,0550	14,0550			14,0550		14,0500	50.000	14,0600	50.000
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	11,8050	11,8050	11,8050			11,8050		11,8000	50.000	11,8100	50.000
Certificate	NL0012174858	DAX 11720TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50.000	14,3500	50.000
Certificate	NL0012176333	DAX 11723TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50.000	12,7300	50.000
Certificate	NL0012110209	DAX 11730TL OPENB	EUR	16,0350	16,0350	16,0350			16,0350		16,0300	50.000	16,0400	10.000
Certificate	NL0012174841	DAX 11730TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	50.000	14,2600	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012176325	DAX 11733TRLOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50.000	12,6500	50.000
Certificate	NL0012174833	DAX 11740TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	NL0012057145	DAX 11743TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012174825	DAX 11750TL OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50,000	14,0500	50,000
Certificate	NL0012176317	DAX 11753TRLOPENH	EUR	11,2500	12,4500	11,2500	2238,7500	1	12,4500	199	12,4400	50,000	12,4500	50,000
Certificate	NL0012111223	DAX 11757BL OPENB	EUR	12,6150	12,6150	12,6150			12,6150		12,6100	25,000	12,6200	25,000
Certificate	DE000CE6BK4	DAX 11758TL OPENZ	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	75,000	12,4000	75,000
Certificate	NL0012174817	DAX 11760TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	50,000	13,9500	50,000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR	13,5550	13,5550	13,5550			13,5550		13,5500	50,000	13,5600	50,000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR	11,3050	11,3050	11,3050			11,3050		11,3000	50,000	11,3100	50,000
Certificate	NL0012174809	DAX 11770TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	50,000	13,8500	50,000
Certificate	NL0012110613	DAX 11780TL OPENB	EUR	15,5450	15,5450	15,5450			15,5450		15,5400	50,000	15,5500	10,000
Certificate	NL0012174791	DAX 11780TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	50,000	13,7500	50,000
Certificate	NL0012176283	DAX 11783TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50,000	12,1300	50,000
Certificate	NL0012174783	DAX 11790TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50,000	13,6500	50,000
Certificate	DE000CE6BHT1	DAX 11790TL OPENZ	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	75,000	13,8300	75,000
Certificate	NL0012176275	DAX 11794TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	50,000	12,0400	50,000
Certificate	NL0012174775	DAX 11800TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	50,000	13,5500	50,000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012177661	DAX 11804TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50,000	11,9400	50,000
Certificate	NL0012111694	DAX 11808BL OPENB	EUR	12,1150	12,1150	12,1150			12,1150		12,1100	25,000	12,1200	25,000
Certificate	DE000CE6BKG2	DAX 11808TL OPENZ	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	75,000	11,9000	75,000
Certificate	NL0012174767	DAX 11810TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50,000	13,4500	50,000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR	13,0650	13,0650	13,0650			13,0650		13,0600	50,000	13,0700	50,000
Certificate	NL0012176259	DAX 11814TRLOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50,000	11,8400	50,000
Certificate	NL0012174759	DAX 11820TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	50,000	13,3600	50,000
Certificate	NL0012111009	DAX 11830TL OPENB	EUR	14,2000	15,1400	14,2000	36571,8500	10	15,0650	2482	15,0600	50,000	15,0700	10,000
Certificate	NL0012174742	DAX 11830TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50,000	13,2600	50,000
Certificate	NL0012176234	DAX 11835TRLOPENH	EUR	10,4000	11,6200	10,4000	8590,4000	2	11,6200	826	11,6100	50,000	11,6200	50,000
Certificate	NL0012174734	DAX 11840TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	50,000	13,1600	50,000
Certificate	NL0012176226	DAX 11845TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50,000	11,5300	50,000
Certificate	NL0012174726	DAX 11850TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50,000	13,0800	50,000
Certificate	NL0012176218	DAX 11855TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50,000	11,4300	50,000
Certificate	DE000CE6BQ22	DAX 11858TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	75,000	11,4000	75,000
Certificate	NL0012111702	DAX 11859BL OPENB	EUR	11,5700	11,6050	11,5700	6942,0000	1	11,6050	600	11,6000	25,000	11,6100	25,000
Certificate	NL0012174718	DAX 11860TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	50,000	12,9600	50,000
Certificate	NL0012491765	DAX 11870TL OPENB	EUR	13,4000	14,6050	13,4000	5360,0000	1	14,6050	400	14,6000	50,000	14,6100	50,000
Certificate	NL0012174700	DAX 11870TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	50,000	12,8600	50,000
Certificate	NL0012176192	DAX 11875TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50,000	11,2200	50,000
Certificate	NL0012174692	DAX 11880TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50,000	12,7600	50,000
Certificate	DE000VL2FS23	DAX 11880TL OPENV	EUR	10,8050	10,8050	10,8050			10,8050		10,8000	50,000	10,8100	50,000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	6,250	10,8000	6,250
Certificate	NL0012176184	DAX 11886TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	50,000	11,1200	50,000
Certificate	NL0012174684	DAX 11890TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	50,000	12,6600	50,000
Certificate	NL0012176176	DAX 11896TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50,000	11,0400	50,000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	50,000	11,0400	50,000
Certificate	DE000CE6EMW9	DAX 11900TL 1217Z	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	75,000	11,0200	75,000
Certificate	DE000CY518E2	DAX 11900TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	100,000	11,5000	100,000
Certificate	NL0012174676	DAX 11900TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	50,000	12,5600	50,000
Certificate	NL0012113146	DAX 11909BL OPENB	EUR	10,6400	11,1050	9,9000	3588,6400	4	11,1050	351	11,1000	25,000	11,1100	25,000
Certificate	DE000CE6EKL6	DAX 11909TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	75,000	10,9000	75,000
Certificate	NL0012197339	DAX 11910TL OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	50,000	12,5200	50,000
Certificate	NL0012437073	DAX 11910TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	50,000	12,5100	50,000
Certificate	NL0012176150	DAX 11916TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50,000	10,8400	50,000
Certificate	NL0012491773	DAX 11920TL OPENB	EUR	12,9000	14,1150	12,9000	5280,0000	2	14,1150	400	14,1100	50,000	14,1200	50,000
Certificate	NL0012437065	DAX 11920TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	50,000	12,4100	50,000
Certificate	NL0012181036	DAX 11925TRLOPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	50,000	10,7500	50,000
Certificate	NL0012437057	DAX 11930TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	50,000	12,3100	50,000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR	10,3050	10,3050	10,3050			10,3050		10,3000	50,000	10,3100	50,000
Certificate	NL0012437040	DAX 11940TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50,000	12,2100	50,000
Certificate	LU1573760045	DAX 11941TCIOPENS	EUR											
Certificate	NL0012437032	DAX 11950TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	50,000	12,1000	50,000
Certificate	NL0012534614	DAX 11955TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50,000	10,4400	50,000
Certificate	NL0012491880	DAX 11958BL OPENB	EUR	10,4000	10,6050	10,4000	10410,5000	2	10,6050	1001	10,6000	25,000	10,6100	25,000
Certificate	DE000CE6EMR9	DAX 11958TL OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	75,000	10,4100	75,000
Certificate	NL0012437024	DAX 11960TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	50,000	12,0000	50,000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	50,000	12,5600	50,000
Certificate	NL0012438451	DAX 11962TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50,000	10,3600	50,000
Certificate	NL0012491781	DAX 11970TL OPENB	EUR	13,6250	13,6250	13,6250			13,6250		13,6200	50,000	13,6300	50,000
Certificate	NL0012437016	DAX 11970TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	50,000	11,9200	50,000
Certificate	NL0012437008	DAX 11980TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50,000	11,8200	50,000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR	9,8050	9,8050	9,8050			9,8050		9,8000	50,000	9,8100	50,000
Certificate	NL0012438436	DAX 11983TRLOPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	50,000	10,1700	50,000
Certificate	NL0012436992	DAX 11990TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50,000	11,7200	50,000
Certificate	NL0012438428	DAX 11993TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50,000	10,0800	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	100.000	10,1000	100.000	
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR	10,0450	10,0450	10,0450			10,0450		10,0400	50.000	10,0500	50.000	
Certificate	DE000CY51832	DAX 12000TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100.000	9,3900	100.000	
Certificate	DE000CY518F9	DAX 12000TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	100.000	10,5000	100.000	
Certificate	NL0012437628	DAX 12000TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6400	50.000	
Certificate	DE000CE6EMS7	DAX 12008TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	75.000	9,9100	75.000	
Certificate	NL0012437610	DAX 12010TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50.000	11,5300	50.000	
Certificate	DE000VL37MF4	DAX 12010TL OPENV	EUR	12,0650	12,0650	12,0650			12,0650		12,0600	50.000	12,0700	50.000	
Certificate	NL0012491799	DAX 12020TL OPENB	EUR	13,1450	13,1450	13,1450			13,1450		13,1400	50.000	13,1500	50.000	
Certificate	NL0012437602	DAX 12020TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000	
Certificate	NL0012438394	DAX 12023TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50.000	9,7700	50.000	
Certificate	NL0012437594	DAX 12030TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3400	50.000	
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050		9,3000	50.000	9,3100	50.000	
Certificate	NL0012438188	DAX 12040TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2300	50.000	
Certificate	DE000CE6ERH9	DAX 12040TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	75.000	11,3700	75.000	
Certificate	NL0012438618	DAX 12040TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6200	50.000	
Certificate	NL0012438162	DAX 12050TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50.000	11,0400	50.000	
Certificate	NL0012438170	DAX 12050TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000	
Certificate	LU1573762256	DAX 12057TCIOPENS	EUR												
Certificate	DE000CE6ENT3	DAX 12057TL OPENZ	EUR	8,4500	9,4200	8,4500	3388,4500	1	9,4200		401	9,4100	75.000	9,4200	75.000
Certificate	NL0012492755	DAX 12058BL OPENB	EUR	9,6150	9,6150	9,6150			9,6150		9,6100	25.000	9,6200	25.000	
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR	11,5750	11,5750	11,5750			11,5750		11,5700	50.000	11,5800	50.000	
Certificate	NL0012438592	DAX 12060TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50.000	9,4200	50.000	
Certificate	NL0012438154	DAX 12070TL OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50.000	10,9600	50.000	
Certificate	NL0012438147	DAX 12080TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	50.000	10,8600	50.000	
Certificate	DE000VL2FS33	DAX 12080TL OPENV	EUR	8,8050	8,8050	8,8050			8,8050		8,8000	50.000	8,8100	50.000	
Certificate	NL0012438139	DAX 12090TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000	
Certificate	NL0012438568	DAX 12090TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1200	50.000	
Certificate	LU1573762330	DAX 12100TCIOPENS	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	6.250	8,6700	6.250	
Certificate	DE000VL37RU2	DAX 12100TL 0318V	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50.000	9,0500	50.000	
Certificate	DE000CE6EPC4	DAX 12100TL 1217Z	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	75.000	9,0400	75.000	
Certificate	DE000CY51896	DAX 12100TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	100.000	8,4400	100.000	
Certificate	NL0012439343	DAX 12100TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	50.000	10,5900	50.000	
Certificate	NL0012438121	DAX 12100TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6600	50.000	
Certificate	NL0012438550	DAX 12100TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0000	50.000	
Certificate	DE000CE6ENU1	DAX 12107TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	75.000	8,9200	75.000	
Certificate	NL0012492763	DAX 12108BL OPENB	EUR	8,4700	9,1050	8,4700	11321,0000	2	9,1050		1300	9,1000	25.000	9,1100	25.000
Certificate	NL0012439335	DAX 12110TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	50.000	10,4900	50.000	
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	50.000	11,0900	50.000	
Certificate	NL0012538854	DAX 12115TRLOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000	
Certificate	NL0012492854	DAX 12120TL OPENB	EUR	12,1850	12,1850	12,1850			12,1850		12,1800	50.000	12,1900	50.000	
Certificate	NL0012439327	DAX 12120TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000	
Certificate	NL0012439319	DAX 12130TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	50.000	10,2900	50.000	
Certificate	DE000VL2FS41	DAX 12130TL OPENV	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	50.000	8,3100	50.000	
Certificate	NL0012439301	DAX 12140TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	50.000	10,1900	50.000	
Certificate	LU1573762413	DAX 12150TCIOPENS	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	6.250	8,1800	6.250	
Certificate	NL0012439293	DAX 12150TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,0900	50.000	
Certificate	NL0012516520	DAX 12150TRLOPENH	EUR	7,6900	8,5100	7,6900	2307,0000	1	8,5100		300	8,5000	50.000	8,5100	50.000
Certificate	DE000CE6ER85	DAX 12156TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	75.000	8,4300	75.000	
Certificate	NL0012493258	DAX 12157BL OPENB	EUR	8,6150	8,6150	8,6150			8,6150		8,6100	25.000	8,6200	25.000	
Certificate	NL0012439285	DAX 12160TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	50.000	9,9900	50.000	
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR	10,5950	10,5950	10,5950			10,5950		10,5900	50.000	10,6000	50.000	
Certificate	NL0012516512	DAX 12160TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000	
Certificate	NL0012492862	DAX 12170TL OPENB	EUR	11,7050	11,7050	11,7050			11,7050		11,7000	50.000	11,7100	50.000	
Certificate	NL0012439277	DAX 12170TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8800	50.000	
Certificate	NL0012516504	DAX 12170TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3100	50.000	
Certificate	NL0012439269	DAX 12180TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000	
Certificate	DE000VL2FUE4	DAX 12187TL OPENV	EUR	7,8050	7,8050	7,8050			7,8050		7,8000	50.000	7,8100	50.000	
Certificate	NL0012439251	DAX 12190TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000	
Certificate	NL0012516488	DAX 12190TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1300	50.000	
Certificate	DE000VL37LN0	DAX 12200TL 0318V	EUR	8,0450	8,0450	8,0450			8,0450		8,0400	50.000	8,0500	50.000	
Certificate	DE000CY51EG3	DAX 12200TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	100.000	8,6100	100.000	
Certificate	DE000CY51BA2	DAX 12200TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	100.000	7,4400	100.000	
Certificate	NL0012439244	DAX 12200TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50.000	9,6000	50.000	
Certificate	NL0012516470	DAX 12200TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000	
Certificate	DE000CE6ER93	DAX 12206TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	75.000	7,9300	75.000	
Certificate	LU1573762504	DAX 12207TCIOPENS	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	6.250	7,6200	6.250	
Certificate	NL0012493266	DAX 12208BL OPENB	EUR	7,7000	8,1150	6,9300	7161,0000	2	8,1150		1000	8,1100	25.000	8,1200	25.000
Certificate	NL0012516033	DAX 12210TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50.000	9,4900	50.000	
Certificate	DE000VL37MK4	DAX 12210TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	50.000	10,1100	50.000	
Certificate	NL0012516025	DAX 12220TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000	
Certificate	NL0012516454	DAX 12220TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8200	50.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012516017	DAX 12230TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50.000	9,2900	50.000
Certificate	NL0012516009	DAX 12240TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	50.000	9,2000	50.000
Certificate	DE000VL2FUW6	DAX 12240TL OPENV	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	NL0012516439	DAX 12240TRL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	DE000CY526P1	DAX 12250TL 0318C	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	100.000	7,6100	100.000
Certificate	NL0012515993	DAX 12250TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1100	50.000
Certificate	NL0012516421	DAX 12250TRL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	DE000CE6E568	DAX 12255TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	75.000	7,4500	75.000
Certificate	NL0012493746	DAX 12257BL OPENB	EUR	7,7000	7,7000	7,5100	19012,5000	2	7,6250	2500	7,6200	25.000	7,6300	25.000
Certificate	NL0012515985	DAX 12260TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50.000	9,0100	50.000
Certificate	DE000VL37ML2	DAX 12260TL OPENV	EUR	9,6150	9,6150	9,6150			9,6150		9,6100	50.000	9,6200	50.000
Certificate	NL0012493456	DAX 12270TL OPENB	EUR	10,7550	10,7550	10,7550			10,7550		10,7500	50.000	10,7600	50.000
Certificate	NL0012515977	DAX 12270TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	NL0012517304	DAX 12270TRL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	NL0012515969	DAX 12280TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50.000	8,8100	50.000
Certificate	NL0012517296	DAX 12280TRL OPENH	EUR	6,8700	7,2500	6,8700	1030,5000	1	7,2500	150	7,2400	50.000	7,2500	50.000
Certificate	LU1573783096	DAX 12290TCIOPENS	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	6.250	6,7900	6.250
Certificate	NL0012515951	DAX 12290TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	50.000	8,7000	50.000
Certificate	DE000VL2FUX4	DAX 12290TL OPENV	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	DE000CE6ERJ5	DAX 12290TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	75.000	8,8700	75.000
Certificate	DE000VL37LQ3	DAX 12300TL 0318V	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	DE000CE6EU64	DAX 12300TL 1217Z	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	75.000	7,0600	75.000
Certificate	DE000CY51DR2	DAX 12300TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	100.000	6,4900	100.000
Certificate	NL0012515944	DAX 12300TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0012517270	DAX 12300TRL OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	DE000CE6ES76	DAX 12305TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	75.000	6,9500	75.000
Certificate	NL0012493753	DAX 12307BL OPENB	EUR	7,1150	7,1150	7,1150			7,1150		7,1100	25.000	7,1200	25.000
Certificate	NL0012515936	DAX 12310TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50.000	8,5100	50.000
Certificate	DE000VL37MM0	DAX 12310TL OPENV	EUR	9,1250	9,1250	9,1250			9,1250		9,1200	50.000	9,1300	50.000
Certificate	NL0012517262	DAX 12310TRL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	NL0012493464	DAX 12320TL OPENB	EUR	10,2650	10,2650	10,2650			10,2650		10,2600	50.000	10,2700	50.000
Certificate	NL0012515928	DAX 12320TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	NL0012515910	DAX 12330TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	NL0012517247	DAX 12330TRL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	NL0012515902	DAX 12340TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50.000	8,2000	50.000
Certificate	DE000VL2FUY2	DAX 12340TL OPENV	EUR	6,3350	6,3350	6,3350			6,3350		6,3300	50.000	6,3400	50.000
Certificate	NL0012517239	DAX 12340TRL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50.000	6,7000	50.000
Certificate	NL0012516876	DAX 12350TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	50.000	8,1100	50.000
Certificate	NL0012517221	DAX 12350TRL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	DE000CE6ETV6	DAX 12352TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	75.000	6,4800	75.000
Certificate	LU1574194806	DAX 12355TCIOPENS	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	6.250	6,1900	6.250
Certificate	NL0012495121	DAX 12356BL OPENB	EUR	5,7500	6,6250	5,7500	1437,5000	1	6,6250	250	6,6200	25.000	6,6300	25.000
Certificate	NL0012516868	DAX 12360TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0100	50.000
Certificate	DE000VL37MN8	DAX 12360TL OPENV	EUR	8,6250	8,6250	8,6250			8,6250		8,6200	50.000	8,6300	50.000
Certificate	NL0012519276	DAX 12360TRL OPENH	EUR	5,9500	6,5000	5,9500	1190,0000	1	6,5000	200	6,4900	50.000	6,5000	50.000
Certificate	NL0012493936	DAX 12370TL OPENB	EUR	9,7850	9,7850	9,7850			9,7850		9,7800	50.000	9,7900	50.000
Certificate	NL0012516850	DAX 12370TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50.000	7,9100	50.000
Certificate	NL0012516843	DAX 12380TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8100	50.000
Certificate	NL0012519250	DAX 12380TRL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012516835	DAX 12390TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50.000	7,7100	50.000
Certificate	DE000VL2FUZ9	DAX 12390TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	NL0012519243	DAX 12390TRL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Certificate	DE000VL2FD14	DAX 12400TL 0318V	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	50.000	6,0700	50.000
Certificate	DE000CY51G34	DAX 12400TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000CY51NK6	DAX 12400TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	100.000	6,8600	100.000
Certificate	NL0012516827	DAX 12400TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6100	50.000
Certificate	DE000CE6EXD6	DAX 12401TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	75.000	5,9900	75.000
Certificate	NL0012497093	DAX 12406BL OPENB	EUR	6,0300	6,1350	5,0000	8957,9600	7	6,1350	1539	6,1300	25.000	6,1400	25.000
Certificate	NL0012520597	DAX 12407TRL OPENH	EUR	5,1100	6,0300	5,1100	1026,0000	2	6,0300	200	6,0200	50.000	6,0300	50.000
Certificate	NL0012516819	DAX 12410TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	50.000	7,5200	50.000
Certificate	DE000VL37MP3	DAX 12410TL OPENV	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	NL0012493944	DAX 12420TL OPENB	EUR	8,3300	9,2950	8,3300	58310,0000	1	9,2950	7000	9,2900	50.000	9,3000	50.000
Certificate	NL0012516801	DAX 12420TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50.000	7,4200	50.000
Certificate	LU1612180221	DAX 12426TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	6.250	5,5600	6.250
Certificate	NL0012521579	DAX 12429TRL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012516793	DAX 12430TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	NL0012521561	DAX 12439TRL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012516785	DAX 12440TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2200	50.000
Certificate	DE000VL2FU05	DAX 12440TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	NL0012519003	DAX 12450TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	DE000CE6EY45	DAX 12450TL OPENZ	EUR	5,3900	5,5100	5,3900	5,3900	1	5,5100	1	5,5000	75.000	5,5100	75.000
Certificate	NL0012539803	DAX 12451TRL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012497598	DAX 12455BL OPENB	EUR	5,2600	5,6350	5,2600	1315,0000	1	5,6350	250	5,6300	25,000	5,6400	25,000
Certificate	NL0012518997	DAX 12460TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50,000	7,0700	50,000
Certificate	DE000VL37MCQ1	DAX 12460TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50,000	7,6500	50,000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	NL0012522221	DAX 12466TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50,000	5,4800	50,000
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012518989	DAX 12470TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50,000	6,9600	50,000
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	NL0012522213	DAX 12476TRLOPENH	EUR	4,8500	5,3800	4,3400	15361,0000	8	5,3800	3400	5,3700	50,000	5,3800	50,000
Certificate	NL0012495220	DAX 12480TL OPENB	EUR	8,7450	8,7450	8,7450			8,7450		8,7400	50,000	8,7500	50,000
Certificate	NL0012518971	DAX 12480TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50,000	6,8600	50,000
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	NL0012522205	DAX 12486TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50,000	5,2800	50,000
Certificate	NL0012518963	DAX 12490TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50,000	6,7800	50,000
Certificate	DE000VL2FU13	DAX 12490TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	50,000	4,8700	50,000
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1612156197	DAX 12499TPIOPENS	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	6,250	4,8700	6,250
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	100,000	5,1500	100,000
Certificate	DE000VL2F048	DAX 12500TL 0318V	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50,000	5,1000	50,000
Certificate	DE000VL2FWJ9	DAX 12500TL 1217V	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50,000	5,0700	50,000
Certificate	DE000CE6F157	DAX 12500TL 1217Z	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	75,000	5,0900	75,000
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	100,000	5,8700	100,000
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	100,000	4,7600	100,000
Certificate	NL0012520332	DAX 12500TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50,000	6,6900	50,000
Certificate	NL0012497861	DAX 12503BL OPENB	EUR	4,4300	5,3300	4,0000	2461,7500	4	5,1650	550	5,1600	25,000	5,1700	25,000
Certificate	NL0012539639	DAX 12504TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50,000	5,1400	50,000
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012520324	DAX 12510TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50,000	6,5900	50,000
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR	7,1550	7,1550	7,1550			7,1550		7,1500	50,000	7,1600	50,000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012523435	DAX 12519TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50,000	4,9700	50,000
Certificate	NL0012497291	DAX 12520TL OPENB	EUR	7,8500	8,3050	7,1600	3444,0000	3	8,3050	450	8,3000	50,000	8,3100	50,000
Certificate	NL0012521314	DAX 12520TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	50,000	6,4100	50,000
Certificate	NL0012520688	DAX 12520TL OPENH	EUR	5,9800	6,5000	5,9800	395,1800	2	6,5000	66	6,4900	50,000	6,5000	50,000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012523427	DAX 12529TRLOPENH	EUR	4,1000	4,8700	4,1000	4100,0000	1	4,8700	1000	4,8600	50,000	4,8700	50,000
Certificate	NL0012521306	DAX 12530TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	50,000	6,3100	50,000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012521298	DAX 12540TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50,000	6,2100	50,000
Certificate	NL0012523419	DAX 12540TRLOPENH	EUR	3,9400	4,7700	3,9400	3192,0000	2	4,7700	800	4,7600	50,000	4,7700	50,000
Certificate	LU1612156353	DAX 12544TPIOPENS	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	6,250	4,4300	6,250
Certificate	DE000CE6F0T1	DAX 12548TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	75,000	4,5300	75,000
Certificate	NL0012521280	DAX 12550TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50,000	6,1200	50,000
Certificate	DE000CE6EYAO	DAX 12550TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	75,000	6,3800	75,000
Certificate	NL0012523401	DAX 12550TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50,000	4,6900	50,000
Certificate	NL0012498729	DAX 12552BL OPENB	EUR	4,5600	4,6750	3,3600	1538,4700	3	4,6750	401	4,6700	25,000	4,6800	25,000
Certificate	NL0012521272	DAX 12560TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50,000	6,0200	50,000
Certificate	DE000VL37MS7	DAX 12560TL OPENV	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50,000	6,6700	50,000
Certificate	NL0012523393	DAX 12560TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50,000	4,5900	50,000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012497366	DAX 12570TL OPENB	EUR	7,3500	7,8250	6,7200	13365,2800	4	7,8250	1808	7,8200	50,000	7,8300	50,000
Certificate	NL0012521942	DAX 12570TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50,000	5,9200	50,000
Certificate	NL0012523385	DAX 12570TRLOPENH	EUR	4,3000	4,4900	3,4900	1791,7000	2	4,4900	460	4,4800	50,000	4,4900	50,000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012521934	DAX 12580TL OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50,000	5,8400	50,000
Certificate	NL0012523377	DAX 12580TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50,000	4,3900	50,000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012521926	DAX 12590TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50,000	5,7400	50,000
Certificate	NL0012523369	DAX 12590TRLOPENH	EUR	3,9000	4,3100	3,9000	195,0000	1	4,3100	50	4,3000	50,000	4,3100	50,000
Certificate	DE000VL2FWS0	DAX 12597TL OPENV	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50,000	3,9000	50,000
Certificate	DE000CE6F0S3	DAX 12598TL OPENZ	EUR	3,3500	4,0250	3,3500	2140,0000	2	4,0250	600	4,0200	75,000	4,0300	75,000
Certificate	DE000CY526M8	DAX 12600TL 0318C	EUR	4,0500	4,1700	4,0500	4,0500	1	4,1700	1	4,1600	100,000	4,1700	100,000
Certificate	DE000VL37BX0	DAX 12600TL 0318V	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	50,000	4,1300	50,000
Certificate	DE000CY51LIJ2	DAX 12600TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100,000	3,7800	100,000
Certificate	DE000CY51NM2	DAX 12600TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	100,000	4,8800	100,000
Certificate	NL0012522346	DAX 12600TL OPENH	EUR	4,4800	5,7300	4,4800	6175,0000	5	5,6600	1250	5,6500	50,000	5,6600	50,000
Certificate	NL0012523351	DAX 12600TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50,000	4,2300	50,000
Certificate	NL0012498737	DAX 12602BL OPENB	EUR	3,4400	4,1750	3,0200	15147,3000	8	4,1750	4540	4,1700	25,000	4,1800	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612156510	DAX 12609TCIOPENS	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	6.250	3,7800	6.250
Certificate	NL0012522338	DAX 12610TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	50.000	5,5600	50.000
Certificate	DE000VL37MV1	DAX 12610TL OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	NL0012523344	DAX 12610TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012498059	DAX 12620TL OPENB	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	50.000	7,3600	50.000
Certificate	NL0012523230	DAX 12620TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	NL0012523336	DAX 12620TRLOPENH	EUR	3,8600	4,0300	2,8500	66236,5400	29	4,0300	18577	4,0200	50.000	4,0300	50.000
Certificate	NL0012522833	DAX 12630TL OPENH	EUR	5,2500	5,3700	5,1700	3122,2500	3	5,3700	601	5,3600	50.000	5,3700	50.000
Certificate	NL0012523328	DAX 12630TRLOPENH	EUR	3,8300	3,9500	3,8300	3,8300	1	3,9500	1	3,9400	50.000	3,9500	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012522825	DAX 12640TL OPENH	EUR	4,8500	5,3300	4,8500	751,5000	2	5,2500	150	5,2400	50.000	5,2500	50.000
Certificate	NL0012523310	DAX 12640TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8500	50.000
Certificate	DE000CE6F017	DAX 12649TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	75.000	3,5300	75.000
Certificate	NL0012522817	DAX 12650TL OPENH	EUR	4,4400	5,1700	4,4400	27660,0000	4	5,1700	6000	5,1600	50.000	5,1700	50.000
Certificate	NL0012498877	DAX 12651BL OPENB	EUR	3,6900	3,7500	2,4100	19002,8700	32	3,6750	6133	3,6700	25.000	3,6800	25.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	DE000VL2FX51	DAX 12656TL OPENV	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	50.000	3,4200	50.000
Certificate	NL0012524375	DAX 12659TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6600	50.000
Certificate	NL0012522809	DAX 12660TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	50.000	5,0600	50.000
Certificate	DE000VL37MW9	DAX 12660TL OPENV	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50.000	5,6900	50.000
Certificate	LU1612156783	DAX 12664TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	6.250	3,2400	6.250
Certificate	NL0012524367	DAX 12669TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	NL0012522791	DAX 12670TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Certificate	NL0012524359	DAX 12679TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Certificate	NL0012522783	DAX 12680TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	50.000	4,8600	50.000
Certificate	NL0012522775	DAX 12690TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	50.000	4,7800	50.000
Certificate	NL0012499461	DAX 12699BL OPENB	EUR	2,2600	3,2100	2,2600	437,6000	2	3,2050	160	3,2000	25.000	3,2100	25.000
Certificate	DE000CE6F025	DAX 12699TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	75.000	3,0300	75.000
Certificate	NL0012524748	DAX 12699TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	50.000	3,2600	50.000
Certificate	DE000VL37B06	DAX 12700TL 0318V	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	50.000	3,1500	50.000
Certificate	DE000VL37CQ2	DAX 12700TL 1217V	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	50.000	3,1200	50.000
Certificate	DE000CE6F3H0	DAX 12700TL 1217Z	EUR	3,0900	3,2000	2,4400	2515,4400	5	3,1250	876	3,1200	75.000	3,1300	75.000
Certificate	DE000CY51TA4	DAX 12700TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	100.000	4,0600	100.000
Certificate	DE000CY51T70	DAX 12700TL OPENC	EUR	2,6200	2,9400	2,6200	235,8000	1	2,9400	90	2,9300	100.000	2,9400	100.000
Certificate	NL0012522767	DAX 12700TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	50.000	4,6800	50.000
Certificate	DE000VL2FX69	DAX 12706TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	50.000	2,9300	50.000
Certificate	NL0012522759	DAX 12710TL OPENH	EUR	4,4500	4,5800	3,4900	2190,0000	2	4,5800	600	4,5700	50.000	4,5800	50.000
Certificate	DE000VL37MY5	DAX 12710TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	LU1612222759	DAX 12713TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	6.250	2,7600	6.250
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012524847	DAX 12719TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50.000	3,0500	50.000
Certificate	NL0012498422	DAX 12720TL OPENB	EUR	6,2800	6,3850	6,2800	6,2800	1	6,3850	1	6,3800	50.000	6,3900	50.000
Certificate	NL0012522742	DAX 12720TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	50.000	4,4600	50.000
Certificate	NL0012522734	DAX 12730TL OPENH	EUR	4,0800	4,3700	3,9000	36562,5100	7	4,3700	8998	4,3600	50.000	4,3700	50.000
Certificate	NL0012525471	DAX 12737TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	NL0012522726	DAX 12740TL OPENH	EUR	4,0700	4,2700	4,0700	81,4000	1	4,2700	20	4,2600	50.000	4,2700	50.000
Certificate	DE000CE6F1G6	DAX 12746TL OPENZ	EUR	2,2300	2,5550	1,4000	14820,7000	11	2,5550	8654	2,5500	75.000	2,5600	75.000
Certificate	NL0012525463	DAX 12747TRLOPENH	EUR	2,4700	2,7700	1,5700	19601,6500	5	2,7700	9195	2,7600	50.000	2,7700	50.000
Certificate	NL0012499982	DAX 12748BL OPENB	EUR	2,7200	2,8000	1,5000	61408,7800	29	2,7150	25963	2,7100	25.000	2,7200	25.000
Certificate	DE000CY526L0	DAX 12750TL 0318C	EUR	1,9000	2,6900	1,9000	285,0000	1	2,6900	150	2,6800	100.000	2,6900	100.000
Certificate	NL0012522718	DAX 12750TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	50.000	4,1700	50.000
Certificate	DE000VL2FX93	DAX 12756TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	50.000	2,4400	50.000
Certificate	NL0012526784	DAX 12757TRLOPENH	EUR	1,5400	2,6700	1,5400	7760,0000	2	2,6700	4000	2,6600	50.000	2,6700	50.000
Certificate	NL0012523799	DAX 12760TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000VL37M22	DAX 12760TL OPENV	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	50.000	4,7100	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012527139	DAX 12769TRLOPENH	EUR	1,3900	2,6000	1,3900	9756,0000	3	2,5700	4800	2,5600	50.000	2,5700	50.000
Certificate	NL0012498430	DAX 12770TL OPENB	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	NL0012523781	DAX 12770TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Certificate	NL0012527121	DAX 12779TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	50.000	2,4700	50.000
Certificate	NL0012523773	DAX 12780TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50.000	3,8900	50.000
Certificate	LU1612298908	DAX 12782TCIOPENS	EUR	1,8000	2,2600	1,2000	4948,0000	4	2,1700	3200	2,1600	6.250	2,1800	6.250
Certificate	NL0012523765	DAX 12790TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	DE000CE6F389	DAX 12790TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	75.000	3,9400	75.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	DE000CE6FA91	DAX 12793TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	75.000	2,0900	75.000
Certificate	NL0012503973	DAX 12795BL OPENB	EUR	1,9700	2,2350	0,9000	33666,4800	21	2,2350	21217	2,2300	20.000	2,2400	20.000
Certificate	NL0012527683	DAX 12799TRLOPENH	EUR	1,8500	2,2600	1,1000	1378,9400	8	2,2600	1075	2,2500	50.000	2,2600	50.000
Certificate	DE000VL37B30	DAX 12800TL 0318V	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	50.000	2,1800	50.000
Certificate	DE000VL37CS8	DAX 12800TL 1217V	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	50.000	2,1400	50.000
Certificate	DE000CY51TB2	DAX 12800TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	100.000
Certificate	DE000CY51T88	DAX 12800TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012524516	DAX 12800TL OPENH	EUR	3,5900	3,7000	2,4800	7400,0000	7	3,7000	2500	3,6900	50.000	3,7000	50.000
Certificate	DE000VL2FYB2	DAX 12806TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	50.000	1,9600	50.000
Certificate	NL0012527675	DAX 12809TRL OPENH	EUR	1,6700	2,1600	1,6700	6230,0000	5	2,1600	3400	2,1500	50.000	2,1600	50.000
Certificate	NL0012524508	DAX 12810TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	50.000	3,6000	50.000
Certificate	DE000VL37M03	DAX 12810TL OPENV	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	50.000	4,2200	50.000
Certificate	NL0012499818	DAX 12820TL OPENB	EUR	4,3000	5,4450	4,3000	2730,0000	2	5,4450	600	5,4400	50.000	5,4500	50.000
Certificate	NL0012524920	DAX 12820TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,4900	50.000
Certificate	NL0012530307	DAX 12827TRL OPENH	EUR	1,1400	2,0000	0,7500	13460,0000	6	2,0000	10000	1,9900	50.000	2,0000	50.000
Certificate	NL0012524912	DAX 12830TL OPENH	EUR	3,0700	3,4900	3,0700	6560,0000	2	3,4000	2000	3,3900	50.000	3,4000	50.000
Certificate	LU1612299112	DAX 12832TCIOPENS	EUR	1,2800	1,2800	1,2800	128,0000	1	1,2800	100				
Certificate	NL0012530299	DAX 12837TRL OPENH	EUR	0,7800	1,9000	0,7800	312,7000	5	1,9000	365	1,8900	50.000	1,9000	50.000
Certificate	NL0012525091	DAX 12840TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	50.000	3,3100	50.000
Certificate	DE000CE6FAA7	DAX 12843TL OPENZ	EUR	1,2300	1,7400	0,4000	70458,6500	31	1,5950	62166	1,5900	75.000	1,6000	75.000
Certificate	NL0012503981	DAX 12845BL OPENB	EUR	1,2800	1,7350	0,4200	48990,2000	23	1,7350	47810	1,7300	20.000	1,7400	20.000
Certificate	NL0012530281	DAX 12847TRL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	NL0012525083	DAX 12850TL OPENH	EUR											
Certificate	DE000VL2FYD8	DAX 12856TL OPENV	EUR	0,7500	0,7500	0,7500	1012,5000	1	0,7500	1350			2,5000	1.350
Certificate	NL0012530273	DAX 12857TRL OPENH	EUR											
Certificate	NL0012526487	DAX 12860TL OPENH	EUR											
Certificate	NL0012525075	DAX 12860TL OPENH	EUR											
Certificate	DE000VL37M11	DAX 12860TL OPENV	EUR											
Certificate	NL0012530265	DAX 12867TRL OPENH	EUR	0,7200	0,7200	0,7200	2160,0000	1	0,7200	3000				
Certificate	NL0012499826	DAX 12870TL OPENB	EUR											
Certificate	NL0012526479	DAX 12870TL OPENH	EUR											
Certificate	NL0012530257	DAX 12877TRL OPENH	EUR	1,1600	1,1800	0,8200	1257,0000	4	0,8200	1200				
Certificate	NL0012527907	DAX 12880TL OPENH	EUR										3,9100	130
Certificate	LU1612610094	DAX 12883TCIOPENS	EUR											
Certificate	NL0012530240	DAX 12887TRL OPENH	EUR											
Certificate	NL0012527899	DAX 12890TL OPENH	EUR											
Certificate	DE000CE6FAB5	DAX 12893TL OPENZ	EUR	0,6300	0,6300	0,6300	63,0000	1	0,6300	100				
Certificate	NL0012503999	DAX 12895BL OPENB	EUR	1,1500	1,1500	0,5400	5428,7200	13	0,5400	5991				
Certificate	NL0012530232	DAX 12897TRL OPENH	EUR											
Certificate	DE000VL37B63	DAX 12900TL 0318V	EUR											
Certificate	DE000CE6FL31	DAX 12900TL 0318Z	EUR											
Certificate	DE000VL37CV2	DAX 12900TL 1217V	EUR											
Certificate	DE000CE6FDH6	DAX 12900TL 1217Z	EUR	0,9000	0,9000	0,9000	90,0000	1	0,9000	100			2,0000	100
Certificate	DE000CY52558	DAX 12900TL OPENC	EUR											
Certificate	DE000CY51TC0	DAX 12900TL OPENC	EUR											
Certificate	DE000CY51T96	DAX 12900TL OPENC	EUR	0,5400	0,5400	0,5400	18,9000	1	0,5400	35				
Certificate	NL0012527881	DAX 12900TL OPENH	EUR											
Certificate	DE000VL2FYF3	DAX 12906TL OPENV	EUR											
Certificate	NL0012530224	DAX 12907TRL OPENH	EUR											
Certificate	NL0012504336	DAX 12910TL OPENB	EUR											
Certificate	NL0012527873	DAX 12910TL OPENH	EUR											
Certificate	DE000VL37M29	DAX 12910TL OPENV	EUR											
Certificate	NL0012530216	DAX 12917TRL OPENH	EUR	0,9400	0,9400	0,9400	2820,0000	2	0,9400	3000				
Certificate	NL0012527865	DAX 12920TL OPENH	EUR											
Certificate	NL0012530208	DAX 12927TRL OPENH	EUR											
Certificate	LU1612610250	DAX 12930TCIOPENS	EUR											
Certificate	NL0012530950	DAX 12930TL OPENH	EUR											
Certificate	NL0012530190	DAX 12937TRL OPENH	EUR											
Certificate	NL0012530943	DAX 12940TL OPENH	EUR											
Certificate	DE000CE6FAC3	DAX 12943TL OPENZ	EUR	0,5800	0,5800	0,5000	966,0000	3	0,5000	1900			2,0000	400
Certificate	NL0012504005	DAX 12945BL OPENB	EUR	0,5500	0,5500	0,5500	275,0000	1	0,5500	500				
Certificate	NL0012530182	DAX 12947TRL OPENH	EUR											
Certificate	NL0012530935	DAX 12950TL OPENH	EUR								2,0000	50.000	2,0100	50.000
Certificate	DE000VL2FYH9	DAX 12956TL OPENV	EUR											
Certificate	NL0012530174	DAX 12957TRL OPENH	EUR								0,4400	10.000	0,4700	10.000
Certificate	NL0012504344	DAX 12960TL OPENB	EUR											
Certificate	NL0012530927	DAX 12960TL OPENH	EUR											
Certificate	DE000VL37M37	DAX 12960TL OPENV	EUR											
Certificate	NL0012530166	DAX 12966TRL OPENH	EUR											
Certificate	NL0012530919	DAX 12970TL OPENH	EUR											
Certificate	NL0012530158	DAX 12976TRL OPENH	EUR											
Certificate	NL0012530901	DAX 12980TL OPENH	EUR											
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	LU1612610417	DAX 12986TCIOPENS	EUR											
Certificate	NL0012530893	DAX 12990TL OPENH	EUR											
Certificate	NL0012507008	DAX 12993BL OPENB	EUR											
Certificate	NL0012535843	DAX 12995TRL OPENH	EUR											
Certificate	DE000VL37B97	DAX 13000TL 0318V	EUR											
Certificate	DE000VL37BVO	DAX 13000TL 0318V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37CY6	DAX 13000TL 1217V	EUR											
Certificate	NL0012504351	DAX 13000TL OPENB	EUR											
Certificate	DE000CY51TD8	DAX 13000TL OPENC	EUR											
Certificate	DE000CY51TS6	DAX 13000TL OPENC	EUR											
Certificate	NL0012530885	DAX 13000TL OPENH	EUR											
Certificate	NL0012535835	DAX 13005TRLOPENH	EUR											
Certificate	DE000VL2FYK3	DAX 13006TL OPENV	EUR											
Certificate	NL0012530877	DAX 13010TL OPENH	EUR											
Certificate	DE000VL37M45	DAX 13010TL OPENV	EUR											
Certificate	NL0012535827	DAX 13015TRLOPENH	EUR											
Certificate	NL0012530869	DAX 13020TL OPENH	EUR											
Certificate	NL0012535819	DAX 13025TRLOPENH	EUR											
Certificate	NL0012530851	DAX 13030TL OPENH	EUR											
Certificate	NL0012505796	DAX 13032BL OPENB	EUR											
Certificate	NL0012535801	DAX 13035TRLOPENH	EUR											
Certificate	NL0012530844	DAX 13040TL OPENH	EUR											
Certificate	NL0012507016	DAX 13043BL OPENB	EUR											
Certificate	NL0012535793	DAX 13045TRLOPENH	EUR											
Certificate	NL0012504369	DAX 13050TL OPENB	EUR											
Certificate	NL0012530836	DAX 13050TL OPENH	EUR											
Certificate	DE000CE6FANO	DAX 13050TL OPENZ	EUR											
Certificate	LU1612678489	DAX 13054TCIOPENS	EUR											
Certificate	NL0012535785	DAX 13055TRLOPENH	EUR											
Certificate	DE000VL37M86	DAX 13058TL OPENV	EUR											
Certificate	NL0012530828	DAX 13060TL OPENH	EUR											
Certificate	DE000VL37M52	DAX 13060TL OPENV	EUR											
Certificate	NL0012535777	DAX 13065TRLOPENH	EUR											
Certificate	NL0012530810	DAX 13070TL OPENH	EUR											
Certificate	NL0012535769	DAX 13075TRLOPENH	EUR											
Certificate	NL0012530802	DAX 13080TL OPENH	EUR											
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012535751	DAX 13085TRLOPENH	EUR											
Certificate	NL0012530794	DAX 13090TL OPENH	EUR											
Certificate	NL0012507024	DAX 13094BL OPENB	EUR											
Certificate	NL0012535744	DAX 13095TRLOPENH	EUR											
Certificate	DE000VL37CC2	DAX 13100TL 0318V	EUR											
Certificate	DE000VL37RW8	DAX 13100TL 0318V	EUR											
Certificate	DE000VL37C39	DAX 13100TL 1217V	EUR											
Certificate	DE000CE6FDI2	DAX 13100TL 1217Z	EUR											
Certificate	NL0012505002	DAX 13100TL OPENB	EUR											
Certificate	DE000CY51TE6	DAX 13100TL OPENC	EUR											
Certificate	DE000CY51TT4	DAX 13100TL OPENC	EUR											
Certificate	NL0012530786	DAX 13100TL OPENH	EUR											
Certificate	NL0012535736	DAX 13105TRLOPENH	EUR											
Certificate	NL0012537187	DAX 13109TRLOPENH	EUR											
Certificate	NL0012536395	DAX 13110TL OPENH	EUR											
Certificate	DE000VL37M60	DAX 13110TL OPENV	EUR											
Certificate	LU1612678646	DAX 13114TCIOPENS	EUR											
Certificate	NL0012535728	DAX 13115TRLOPENH	EUR											
Certificate	NL0012537179	DAX 13119TRLOPENH	EUR											
Certificate	NL0012536387	DAX 13120TL OPENH	EUR											
Certificate	NL0012535710	DAX 13125TRLOPENH	EUR											
Certificate	NL0012537161	DAX 13129TRLOPENH	EUR											
Certificate	NL0012536379	DAX 13130TL OPENH	EUR											
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	LU1521094588	DAX 13135TCIOPENS	EUR											
Certificate	NL0012535702	DAX 13135TRLOPENH	EUR											
Certificate	NL0012537153	DAX 13137TRLOPENH	EUR											
Certificate	DE000CE6FCP1	DAX 13138TL OPENZ	EUR											
Certificate	NL0012507032	DAX 13140BL OPENB	EUR										1,8300	335
Certificate	NL0012536361	DAX 13140TL OPENH	EUR											
Certificate	NL0012535694	DAX 13142TRLOPENH	EUR											
Certificate	NL0012537146	DAX 13147TRLOPENH	EUR											
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	NL0012507461	DAX 13150TL OPENB	EUR											
Certificate	NL0012536353	DAX 13150TL OPENH	EUR											
Certificate	DE000VL37RX6	DAX 13150TS 0318V	EUR		2,0350	2,0350	2,0350		2,0350		2,0300	50.000	2,0400	50.000
Certificate	NL0012535686	DAX 13152TRLOPENH	EUR											
Certificate	NL0012537138	DAX 13157TRLOPENH	EUR											
Certificate	NL0012536346	DAX 13160TL OPENH	EUR											
Certificate	DE000VL37M78	DAX 13160TL OPENV	EUR											
Certificate	NL0012535678	DAX 13162TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612678992	DAX 13170TCIOPENS	EUR											
Certificate	NL0012536338	DAX 13170TL OPENH	EUR											
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012535660	DAX 13172TRLOPENH	EUR											
Certificate	NL0012537112	DAX 13176TRLOPENH	EUR											
Certificate	NL0012536320	DAX 13180TL OPENH	EUR											
Certificate	NL0012535652	DAX 13182TRLOPENH	EUR											
Certificate	DE000CE6FEX1	DAX 13184TL OPENZ	EUR											
Certificate	NL0012507701	DAX 13187BL OPENB	EUR											
Certificate	NL0012538003	DAX 13189TRLOPENH	EUR											
Certificate	NL0012536312	DAX 13190TL OPENH	EUR											
Certificate	LU1612681863	DAX 13196TCIOPENS	EUR											
Certificate	NL0012537997	DAX 13199TRLOPENH	EUR											
Certificate	DE000VL37CF5	DAX 13200TL 0318V	EUR											
Certificate	DE000VL37C62	DAX 13200TL 1217V	EUR											
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	NL0012507479	DAX 13200TL OPENB	EUR											
Certificate	DE000CY51TU2	DAX 13200TL OPENC	EUR											
Certificate	DE000CY52053	DAX 13200TL OPENC	EUR											
Certificate	NL0012536304	DAX 13200TL OPENH	EUR											
Certificate	LU1612679297	DAX 13210TCIOPENS	EUR											
Certificate	NL0012536296	DAX 13210TL OPENH	EUR											
Certificate	NL0012538581	DAX 13211TRLOPENH	EUR											
Certificate	NL0012536288	DAX 13220TL OPENH	EUR											
Certificate	NL0012539936	DAX 13220TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4200	50.000
Certificate	NL0012538573	DAX 13221TRLOPENH	EUR											
Certificate	NL0012536270	DAX 13230TL OPENH	EUR											
Certificate	NL0012539928	DAX 13230TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	NL0012536262	DAX 13240TL OPENH	EUR											
Certificate	NL0012539910	DAX 13240TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012507487	DAX 13250TL OPENB	EUR											
Certificate	NL0012536254	DAX 13250TL OPENH	EUR											
Certificate	NL0012539662	DAX 13250TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	50.000	4,7200	50.000
Certificate	LU1612682085	DAX 13253TCIOPENS	EUR											
Certificate	NL0012536247	DAX 13260TL OPENH	EUR											
Certificate	NL0012539654	DAX 13260TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	NL0012536239	DAX 13270TL OPENH	EUR											
Certificate	NL0012509921	DAX 13270TS OPENB	EUR	7,8600	7,8600	7,0750	786,0000	1	7,0750	100	7,0700	50.000	7,0800	50.000
Certificate	NL0012539647	DAX 13270TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50.000	4,9200	50.000
Certificate	DE000CE6FF39	DAX 13271TL OPENZ	EUR											
Certificate	NL0012536221	DAX 13280TL OPENH	EUR											
Certificate	NL0012539175	DAX 13280TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50.000	5,0100	50.000
Certificate	NL0012536213	DAX 13290TL OPENH	EUR											
Certificate	NL0012539167	DAX 13290TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	DE000VL37CK5	DAX 13300TL 0318V	EUR											
Certificate	DE000VL37C88	DAX 13300TL 1217V	EUR											
Certificate	NL0012507495	DAX 13300TL OPENB	EUR											
Certificate	NL0012536205	DAX 13300TL OPENH	EUR											
Certificate	DE000CY526R7	DAX 13300TS 0318C	EUR	3,8900	4,7600	3,5700	7632,9000	8	3,5700	1888	3,5600	100.000	3,5700	100.000
Certificate	DE000VL37RY4	DAX 13300TS 0318V	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	NL0012539159	DAX 13300TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2200	50.000
Certificate	NL0012537468	DAX 13310TL OPENH	EUR											
Certificate	NL0012539142	DAX 13310TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	NL0012537450	DAX 13320TL OPENH	EUR											
Certificate	NL0012539134	DAX 13320TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	NL0012537443	DAX 13330TL OPENH	EUR											
Certificate	NL0012539126	DAX 13330TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	DE000CE6FKP4	DAX 13333TS OPENZ	EUR	4,8200	4,9000	3,7350	972,0000	2	3,7350	200	3,7300	75.000	3,7400	75.000
Certificate	DE000CE6FKW0	DAX 13334TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	75.000	5,2200	75.000
Certificate	NL0012537435	DAX 13340TL OPENH	EUR											
Certificate	NL0012539118	DAX 13340TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6200	50.000
Certificate	NL0012538318	DAX 13350TL OPENH	EUR											
Certificate	NL0012539100	DAX 13350TS OPENH	EUR	5,8200	5,8200	5,7200	1455,0000	1	5,7200	250	5,7100	50.000	5,7200	50.000
Certificate	NL0012539795	DAX 13351TRSOPENH	EUR	4,3200	5,2700	4,1100	199091,8200	11	4,1100	42141	4,1000	50.000	4,1100	50.000
Certificate	NL0012539092	DAX 13360TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012539787	DAX 13361TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Certificate	LU1650851246	DAX 13365TPIOPENS	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	6.250	4,1700	6.250
Certificate	NL0012509939	DAX 13370TS OPENB	EUR	8,3600	8,3600	8,1150	501,6000	1	8,1150	60	8,1100	50.000	8,1200	50.000
Certificate	NL0012539084	DAX 13370TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9100	50.000
Certificate	NL0012539779	DAX 13371TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	50.000	4,3100	50.000
Certificate	NL0012539076	DAX 13380TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012539621	DAX 13381TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	DE000CE6FJX0	DAX 13382TS OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	75.000	4,2100	75.000
Certificate	NL0012509954	DAX 13387BS OPENB	EUR	4,7500	5,6400	4,4250	74158,3900	33	4,4250	14428	4,4200	20.000	4,4300	20.000
Certificate	NL0012539068	DAX 13390TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50.000	6,1300	50.000
Certificate	NL0012539613	DAX 13391TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	50.000	4,5000	50.000
Certificate	DE000VL37RZ1	DAX 13400TS 0318V	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	50.000	4,5200	50.000
Certificate	NL0012539050	DAX 13400TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	NL0012539605	DAX 13401TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	50.000	4,6000	50.000
Certificate	NL0012539555	DAX 13410TRSOPENH	EUR	5,0800	5,8700	4,5900	13410,0200	5	4,7000	2521	4,6900	50.000	4,7000	50.000
Certificate	NL0012539043	DAX 13410TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	LU1650851675	DAX 13420TPIOPENS	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	6.250	4,7100	6.250
Certificate	NL0012539548	DAX 13420TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	50.000	4,8000	50.000
Certificate	NL0012539035	DAX 13420TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4400	50.000
Certificate	NL0012539530	DAX 13430TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9000	50.000
Certificate	NL0012539027	DAX 13430TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	DE000CE6FJT8	DAX 13431TS OPENZ	EUR	4,6850	4,6850	4,6850			4,6850		4,6800	75.000	4,6900	75.000
Certificate	NL0012539522	DAX 13440TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0000	50.000
Certificate	NL0012539019	DAX 13440TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	NL0012539514	DAX 13450TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Certificate	NL0012539001	DAX 13450TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	NL0012539506	DAX 13460TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Certificate	NL0012538995	DAX 13460TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8300	50.000
Certificate	DE000VL37P67	DAX 13460TS OPENV	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	50.000	7,5400	50.000
Certificate	LU1612224375	DAX 13461TPIOPENS	EUR											
Certificate	NL0012539498	DAX 13470TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	NL0012509947	DAX 13470TS OPENB	EUR	9,1450	9,1450	9,1450			9,1450		9,1400	50.000	9,1500	50.000
Certificate	NL0012538987	DAX 13470TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	50.000	6,9300	50.000
Certificate	NL0012539480	DAX 13480TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Certificate	NL0012538979	DAX 13480TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0400	50.000
Certificate	DE000CE6FJ50	DAX 13481TS OPENZ	EUR	5,2200	5,2200	5,1900	835,2000	1	5,1900	160	5,1800	75.000	5,1900	75.000
Certificate	NL0012509285	DAX 13486BS OPENB	EUR	5,4200	6,5000	5,4150	20800,1400	22	5,4150	3604	5,4100	20.000	5,4200	20.000
Certificate	NL0012539472	DAX 13490TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	NL0012538961	DAX 13490TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	LU1612627650	DAX 13498TPIOPENS	EUR											
Certificate	NL0012539464	DAX 13500TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Certificate	DE000CY52655	DAX 13500TS 0318C	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	DE000VL37R08	DAX 13500TS 0318V	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000CE6FL64	DAX 13500TS 0318Z	EUR	5,7000	5,7000	5,5400	570,0000	1	5,5400	100	5,5300	75.000	5,5400	75.000
Certificate	DE000CY52566	DAX 13500TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	100.000	5,2800	100.000
Certificate	NL0012538953	DAX 13500TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012539456	DAX 13510TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	NL0012538631	DAX 13510TS OPENH	EUR	7,7000	8,4300	7,3000	62870,6000	11	7,3000	8220	7,2900	50.000	7,3000	50.000
Certificate	DE000VL37P75	DAX 13510TS OPENV	EUR	8,0450	8,0450	8,0450			8,0450		8,0400	50.000	8,0500	50.000
Certificate	NL0012538623	DAX 13520TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	NL0012307219	DAX 13521TRSOPENH	EUR	6,1300	6,1300	6,6900	183,2300	4	5,7900	31	5,7800	50.000	5,7900	49.996
Certificate	NL0012090013	DAX 13524TRSOPENH	EUR	6,5200	6,5200	5,8400	3912,0000	1	5,8400	600	5,8300	50.000	5,8400	50.000
Certificate	NL0012307508	DAX 13527TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	50.000	5,8700	50.000
Certificate	NL0012515894	DAX 13530TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000
Certificate	DE000CE6FJR2	DAX 13531TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	75.000	5,6800	75.000
Certificate	NL0012090658	DAX 13540TS OPENH	EUR	8,2700	8,4400	7,6100	3324,3500	3	7,6100	400	7,6000	50.000	7,6100	50.000
Certificate	NL0012241301	DAX 13546TRSOPENH	EUR	6,1500	6,1500	6,0400	6,1500	1	6,0400	1	6,0300	50.000	6,0400	50.000
Certificate	NL0012257703	DAX 13550TS OPENB	EUR	11,1000	11,1000	9,9150	15709,5000	3	9,9150	1450	9,9100	50.000	9,9200	10.000
Certificate	NL0012525067	DAX 13550TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000
Certificate	DE000CE6CV67	DAX 13550TS OPENZ	EUR	8,7300	8,7300	7,7000	2619,0000	1	7,7000	300	7,6900	75.000	7,7000	75.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012525737	DAX 13560TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,1900	50.000
Certificate	NL0012310650	DAX 13560TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8000	50.000
Certificate	DE000VL37P83	DAX 13560TS OPENV	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	50.000	8,5600	50.000
Certificate	NL0012519631	DAX 13567TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2500	50.000
Certificate	LU1612224458	DAX 13569TPIOPENS	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	6.250	5,7600	6.250
Certificate	NL0012525059	DAX 13570TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	50.000
Certificate	NL0012090005	DAX 13573TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	50.000	6,3100	50.000
Certificate	DE000CD64938	DAX 13577TS OPENZ	EUR	5,9900	6,1400	5,9900	191,6800	1	6,1400	32	6,1300	75.000	6,1400	75.000
Certificate	NL0012536197	DAX 13580TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	DE000VL2FUR6	DAX 13584TS OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	NL0012103170	DAX 13586BS OPENB	EUR	6,9500	6,7000	6,4150	52777,8400	29	6,4150	7522	6,4100	25.000	6,4200	25.000
Certificate	NL0012308936	DAX 13587TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	NL0011043450	DAX 13590TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Certificate	NL0012244768	DAX 13593TRSOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000VL2FOD4	DAX 13600TS 1217V	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	NL0012526461	DAX 13600TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50.000	8,2000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612627817	DAX 13601TPIOPENS	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	6,250	6,3600	6,250
Certificate	NL0012527667	DAX 13609TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50,000	6,6900	50,000
Certificate	NL0012241798	DAX 13610TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50,000	8,2700	50,000
Certificate	DE000VL37P91	DAX 13610TS OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0600	50,000	9,0700	50,000
Certificate	NL0012527113	DAX 13615TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50,000	6,7500	50,000
Certificate	NL0012526453	DAX 13620TS OPENH	EUR	8,7000	8,7000	8,4000	17400,0000	1	8,4000	2000	8,3900	50,000	8,4000	50,000
Certificate	NL0012308621	DAX 13625TRSOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50,000	6,8300	50,000
Certificate	DE000CE6DNC1	DAX 13626TS OPENZ	EUR	6,7100	7,7000	6,6200	49419,0000	5	6,6200	7000	6,6100	75,000	6,6200	75,000
Certificate	NL0012308811	DAX 13630TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50,000	6,8600	50,000
Certificate	NL0012527857	DAX 13630TS OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50,000	8,5400	50,000
Certificate	NL0012515886	DAX 13630TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50,000	8,4900	50,000
Certificate	DE000VL2FUS4	DAX 13634TS OPENV	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50,000	6,2700	50,000
Certificate	NL0012093488	DAX 13640TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50,000	8,6300	50,000
Certificate	NL0011423314	DAX 13646TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	50,000	7,0000	50,000
Certificate	NL0012260418	DAX 13650TS OPENB	EUR	11,2200	11,7200	10,9550	9096,0000	3	10,9550	800	10,9500	50,000	10,9600	10,000
Certificate	NL0012536189	DAX 13650TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50,000	8,6600	50,000
Certificate	NL0012310643	DAX 13660TS OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50,000	8,8000	50,000
Certificate	NL0012527840	DAX 13660TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50,000	8,8200	50,000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	9,5750	9,5750	9,5750			9,5750		9,5700	50,000	9,5800	50,000
Certificate	NL0012539597	DAX 13661TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50,000	7,1700	50,000
Certificate	NL0012519888	DAX 13668TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50,000	7,2400	50,000
Certificate	NL0012536171	DAX 13670TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50,000	8,8600	50,000
Certificate	DE000CE6F033	DAX 13670TS OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	75,000	7,0600	75,000
Certificate	NL0012242929	DAX 13672TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50,000	7,2400	50,000
Certificate	LU1612628039	DAX 13675TPIOPENS	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	6,250	7,0800	6,250
Certificate	NL0012527832	DAX 13680TS OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50,000	9,0300	50,000
Certificate	DE000VL2FUT2	DAX 13684TS OPENV	EUR	6,7550	6,7550	6,7550			6,7550		6,7500	50,000	6,7600	50,000
Certificate	NL0012498810	DAX 13687BS OPENB	EUR	8,2700	8,2700	7,4150	82,7000	1	7,4150	10	7,4100	25,000	7,4200	25,000
Certificate	NL0012090641	DAX 13690TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50,000	9,1200	50,000
Certificate	NL0012530141	DAX 13692TRSOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50,000	7,4400	50,000
Certificate	NL0012526305	DAX 13696TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50,000	7,4800	50,000
Certificate	NL0012245815	DAX 13697TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50,000	7,4900	50,000
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	7,5050	7,5050	7,5050			7,5050		7,5000	50,000	7,5100	50,000
Certificate	DE000VL2F0F9	DAX 13700TS 1217V	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50,000	7,4200	50,000
Certificate	DE000CE6ECQ2	DAX 13700TS 1217Z	EUR	7,8200	7,8200	7,4600	7,8200	1	7,4600	1	7,4500	75,000	7,4600	75,000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	100,000	7,2100	100,000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	100,000	7,2200	100,000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	100,000	8,5000	100,000
Certificate	NL0012530778	DAX 13700TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50,000	9,2300	50,000
Certificate	NL0012517213	DAX 13701TRSOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	50,000	7,5100	50,000
Certificate	NL0012176044	DAX 13705TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50,000	7,5300	50,000
Certificate	LU1612628203	DAX 13706TPIOPENS	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	6,250	7,4000	6,250
Certificate	NL0012537104	DAX 13710TRSOPENH	EUR	8,0000	8,6700	7,5800	4825,0000	3	7,5800	600	7,5700	50,000	7,5800	50,000
Certificate	NL0012241780	DAX 13710TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50,000	9,2800	50,000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	10,0850	10,0850	10,0850			10,0850		10,0800	50,000	10,0900	50,000
Certificate	NL0012537096	DAX 13714TRSOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50,000	7,6200	50,000
Certificate	DE000CE6FJ19	DAX 13719TS OPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	75,000	7,5500	75,000
Certificate	NL0012536163	DAX 13720TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50,000	9,3900	50,000
Certificate	NL0012530133	DAX 13721TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50,000	7,6600	50,000
Certificate	NL0012537088	DAX 13729TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50,000	7,7500	50,000
Certificate	NL0012530760	DAX 13730TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50,000	9,5500	50,000
Certificate	NL0012516769	DAX 13730TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50,000	9,5100	50,000
Certificate	NL0012311914	DAX 13731TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50,000	7,7500	50,000
Certificate	NL0012243604	DAX 13732TRSOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50,000	7,7400	50,000
Certificate	DE000VL2FUJ0	DAX 13734TS OPENV	EUR	7,2450	7,2450	7,2450			7,2450		7,2400	50,000	7,2500	50,000
Certificate	NL0012530752	DAX 13740TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50,000	9,6400	50,000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012537070	DAX 13749TRSOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50,000	7,9200	50,000
Certificate	NL0012243208	DAX 13750TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50,000	9,7200	50,000
Certificate	NL0012176036	DAX 13754TRSOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50,000	7,9500	50,000
Certificate	NL0012330849	DAX 13758TRSOPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50,000	8,0100	50,000
Certificate	NL0012530745	DAX 13760TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50,000	9,8400	50,000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	10,5950	10,5950	10,5950			10,5950		10,5900	50,000	10,6000	50,000
Certificate	NL0012277008	DAX 13770TS OPENB	EUR	12,2200	13,2100	12,2050	2666,9900	4	12,2050	211	12,2000	50,000	12,2100	50,000
Certificate	NL0012518948	DAX 13770TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	50,000	9,9700	50,000
Certificate	NL0012245807	DAX 13776TRSOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	50,000	8,1900	50,000
Certificate	NL0012530737	DAX 13780TS OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50,000	10,0400	50,000
Certificate	DE000CE6BWE2	DAX 13780TS OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	75,000	8,1500	75,000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	7,7450	7,7450	7,7450			7,7450		7,7400	50,000	7,7500	50,000
Certificate	NL0012498828	DAX 13786BS OPENB	EUR	8,4150	8,4150	8,4150			8,4150		8,4100	25,000	8,4200	25,000
Certificate	NL0012523666	DAX 13790TS OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50,000	10,1000	50,000
Certificate	NL0012531446	DAX 13793TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50,000	8,3400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	8,2650	8,2650	8,2650			8,2650		8,2600	50.000	8,2700	50.000	
Certificate	NL0012526776	DAX 13800TRSOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000	
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	8,5150	8,5150	8,5150			8,5150		8,5100	50.000	8,5200	50.000	
Certificate	DE000VL2F0N3	DAX 13800TS 1217V	EUR	8,4150	8,4150	8,4150			8,4150		8,4100	50.000	8,4200	50.000	
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	100.000	7,7200	100.000	
Certificate	DE000CY50488	DAX 13800TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100.000	7,5900	100.000	
Certificate	NL0012530729	DAX 13800TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2500	50.000	
Certificate	LU1612676947	DAX 13804TPIOPENS	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	6.250	8,4400	6.250	
Certificate	NL0012196588	DAX 13806TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4500	50.000	
Certificate	NL0012244024	DAX 13810TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	50.000	10,3200	50.000	
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	11,1050	11,1050	11,1050			11,1050		11,1000	50.000	11,1100	50.000	
Certificate	NL0012530711	DAX 13820TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000	
Certificate	NL0012531438	DAX 13823TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000	
Certificate	DE000CE6F1J0	DAX 13827TS OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	75.000	8,6200	75.000	
Certificate	NL0012244867	DAX 13830TS OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	50.000	10,5400	50.000	
Certificate	NL0012530125	DAX 13831TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	50.000	8,7000	50.000	
Certificate	NL0011048228	DAX 13836TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50.000	8,7500	50.000	
Certificate	NL0012313654	DAX 13838TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50.000	8,7900	50.000	
Certificate	NL0012530703	DAX 13840TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50.000	10,6500	50.000	
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR												
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	8,7650	8,7650	8,7650			8,7650		8,7600	50.000	8,7700	50.000	
Certificate	NL0012244016	DAX 13850TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000	
Certificate	NL0012531420	DAX 13853TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000	
Certificate	NL0012174403	DAX 13860TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	50.000	10,7900	50.000	
Certificate	NL0012530695	DAX 13860TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50.000	10,8500	50.000	
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	50.000	11,5500	50.000	
Certificate	NL0012308803	DAX 13866TRSOPENH	EUR	9,5700	9,6100	9,0600	191,8000	2	9,0600		20	9,0500	50.000	9,0600	50.000
Certificate	LU1612677168	DAX 13870TPIOPENS	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	6.250	9,1000	6.250	
Certificate	NL0012536155	DAX 13870TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	50.000	10,8900	50.000	
Certificate	NL0012538250	DAX 13875TRSOPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000	
Certificate	DE000CE6F4P1	DAX 13878TS OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	75.000	9,1300	75.000	
Certificate	NL0012496269	DAX 13880TS OPENB	EUR	14,2500	14,2500	13,3250	10687,5000	1	13,3250		750	13,3200	50.000	13,3300	50.000
Certificate	NL0012311625	DAX 13880TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50.000	11,0300	50.000	
Certificate	NL0012531610	DAX 13880TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50.000	11,0800	50.000	
Certificate	NL0012525729	DAX 13888TRSOPENH	EUR	9,7000	9,7000	9,2800	95,7500	2	9,2800		10	9,2700	50.000	9,2800	50.000
Certificate	NL0012499537	DAX 13890BS OPENB	EUR	10,2900	10,2900	9,4550	1029,0000	1	9,4550		100	9,4500	25.000	9,4600	25.000
Certificate	NL0012536148	DAX 13890TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	50.000	11,1100	50.000	
Certificate	NL0012195648	DAX 13898TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	50.000	9,3600	50.000	
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	9,5250	9,5250	9,5250			9,5250		9,5200	50.000	9,5300	50.000	
Certificate	DE000VL2F0Q6	DAX 13900TS 1217V	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	50.000	9,4200	50.000	
Certificate	DE000CE6ECR0	DAX 13900TS 1217Z	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	75.000	9,4500	75.000	
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	100.000	10,4400	100.000	
Certificate	NL0012174395	DAX 13900TS OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000	
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	9,2550	9,2550	9,2550			9,2550		9,2500	50.000	9,2600	50.000	
Certificate	NL0012536130	DAX 13910TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	50.000	11,3100	50.000	
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	12,0550	12,0550	12,0550			12,0550		12,0500	50.000	12,0600	50.000	
Certificate	NL0012535645	DAX 13917TRSOPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5700	50.000	
Certificate	NL0012536122	DAX 13920TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4100	50.000	
Certificate	NL0012535637	DAX 13927TRSOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000	
Certificate	DE000CE6F4Q9	DAX 13928TS OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	75.000	9,6300	75.000	
Certificate	LU1612677325	DAX 13930TPIOPENS	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	6.250	9,6900	6.250	
Certificate	NL0012536114	DAX 13930TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50.000	11,5000	50.000	
Certificate	NL0012535629	DAX 13937TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50.000	9,7700	50.000	
Certificate	NL0012313720	DAX 13940TS OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6800	50.000	
Certificate	NL0012329775	DAX 13943TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	50.000	9,8300	50.000	
Certificate	NL0012522312	DAX 13950TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	50.000	11,7000	50.000	
Certificate	NL0012537989	DAX 13953TRSOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	50.000	
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	9,7550	9,7550	9,7550			9,7550		9,7500	50.000	9,7600	50.000	
Certificate	NL0012536106	DAX 13960TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000	
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	12,5650	12,5650	12,5650			12,5650		12,5600	50.000	12,5700	50.000	
Certificate	NL0012535611	DAX 13967TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	50.000	10,0700	50.000	
Certificate	NL0012328900	DAX 13970TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9100	50.000	
Certificate	NL0011047766	DAX 13970TS OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	50.000	11,9700	50.000	
Certificate	NL0012535603	DAX 13977TRSOPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	50.000	10,1700	50.000	
Certificate	NL0012498117	DAX 13980TS OPENB	EUR	14,4050	14,4050	14,4050			14,4050		14,4000	50.000	14,4100	50.000	
Certificate	NL0012536098	DAX 13980TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000	
Certificate	NL0012205520	DAX 13982TRSOPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	50.000	10,2000	50.000	
Certificate	DE000CE6FAD1	DAX 13983TS OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	75.000	10,1700	75.000	
Certificate	NL0012536080	DAX 13990TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	50.000	12,1200	50.000	
Certificate	NL0012502314	DAX 13991BS OPENB	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	25.000	10,4700	25.000	
Certificate	NL0012537062	DAX 13998TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3800	50.000	
Certificate	DE000CY526T3	DAX 14000TS 0318C	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	100.000	10,5600	100.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	10,5250	10,5250	10,5250			10,5250		10,5200	50.000	10,5300	50.000
Certificate	DE000VL2F0T0	DAX 14000TS 1217V	EUR	10,4150	10,4150	10,4150			10,4150		10,4100	50.000	10,4200	50.000
Certificate	DE000CY0ATX9	DAX 14000TS OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	100.000	11,2100	100.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	100.000	10,1100	100.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	9,8300	10,0500	9,5800	7952,0000	2		800	9,5700	100.000	9,5800	100.000
Certificate	NL0012536072	DAX 14000TS OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50.000	12,2100	50.000
Certificate	NL0012535595	DAX 14007TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	10,2550	10,2550	10,2550			10,2550		10,2500	50.000	10,2600	50.000
Certificate	LU1612677671	DAX 14010TPIOPENS	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	6.250	10,4800	6.250
Certificate	NL0012328918	DAX 14010TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	50.000	12,3300	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	13,0750	13,0750	13,0750			13,0750		13,0700	50.000	13,0800	50.000
Certificate	NL0012529812	DAX 14015TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	NL0012536064	DAX 14020TS OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	50.000	12,4300	50.000
Certificate	NL0012329783	DAX 14022TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6100	50.000
Certificate	NL0012536056	DAX 14030TS OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50.000	12,5300	50.000
Certificate	NL0012208169	DAX 14036TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7100	50.000
Certificate	NL0012536049	DAX 14040TS OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	50.000	12,6300	50.000
Certificate	DE000CE6C6W5	DAX 14040TS OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	75.000	12,6700	75.000
Certificate	NL0012178578	DAX 14050TS OPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	50.000	12,7900	50.000
Certificate	NL0012329569	DAX 14050TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50.000	12,7300	50.000
Certificate	NL0012522684	DAX 14050TS OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	NL0012535587	DAX 14057TRSOPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	50.000	10,9400	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	10,7550	10,7550	10,7550			10,7550		10,7500	50.000	10,7600	50.000
Certificate	NL0012536031	DAX 14060TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	50.000	12,8400	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	13,5850	13,5850	13,5850			13,5850		13,5800	50.000	13,5900	50.000
Certificate	NL0012523260	DAX 14063TRSOPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0000	50.000
Certificate	DE000CD64946	DAX 14068TS OPENZ	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	75.000	11,0300	75.000
Certificate	NL0012271761	DAX 14070TS OPENB	EUR	15,2850	15,2850	15,2850			15,2850		15,2800	50.000	15,2900	50.000
Certificate	NL0012523658	DAX 14070TS OPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	50.000	12,9400	50.000
Certificate	NL0012537971	DAX 14073TRSOPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50.000	11,0800	50.000
Certificate	NL0012536023	DAX 14080TS OPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	50.000	13,0400	50.000
Certificate	NL0012535579	DAX 14087TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	50.000	11,2400	50.000
Certificate	NL0012329577	DAX 14090TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	50.000	13,1500	50.000
Certificate	NL0012504062	DAX 14095BS OPENB	EUR	11,7000	11,7000	11,5050	386,1000	1	11,5050	33	11,5000	20.000	11,5100	20.000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	11,5350	11,5350	11,5350			11,5350		11,5300	50.000	11,5400	50.000
Certificate	DE000VL2F0V6	DAX 14100TS 1217V	EUR	11,4150	11,4150	11,4150			11,4150		11,4100	50.000	11,4200	50.000
Certificate	DE000CE6EEF1	DAX 14100TS 1217Z	EUR	11,8700	11,8700	11,3000	1447,9800	3		125	11,4200	75.000	11,4300	75.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	100.000	12,4600	100.000
Certificate	NL0012178560	DAX 14100TS OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Certificate	NL0012198113	DAX 14104TRSOPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	50.000	11,3900	50.000
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	11,2550	11,2550	11,2550			11,2550		11,2500	50.000	11,2600	50.000
Certificate	NL0012536015	DAX 14110TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	50.000	13,3300	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	14,0950	14,0950	14,0950			14,0950		14,0900	50.000	14,1000	50.000
Certificate	NL0012537963	DAX 14113TRSOPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50.000	11,4800	50.000
Certificate	NL0012536007	DAX 14120TS OPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	50.000	13,4400	50.000
Certificate	DE000CE6FAE9	DAX 14122TS OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	75.000	11,5600	75.000
Certificate	NL0012537427	DAX 14130TS OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	50.000	13,5600	50.000
Certificate	NL0012537955	DAX 14133TRSOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6800	50.000
Certificate	NL0012537419	DAX 14140TS OPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	50.000	13,6800	50.000
Certificate	NL0012052351	DAX 14142TRSOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	50.000	11,7900	50.000
Certificate	NL0012051965	DAX 14143TRSOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50.000	11,7700	50.000
Certificate	NL0012052047	DAX 14145TRSOPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8000	50.000
Certificate	NL0012523641	DAX 14150TS OPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	50.000	13,7400	50.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	11,7550	11,7550	11,7550			11,7550		11,7500	50.000	11,7600	50.000
Certificate	NL0012538300	DAX 14160TS OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	50.000	13,8800	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	14,6050	14,6050	14,6050			14,6050		14,6000	50.000	14,6100	50.000
Certificate	NL0012525711	DAX 14167TRSOPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Certificate	DE000CE6FCR7	DAX 14169TS OPENZ	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	75.000	12,0300	75.000
Certificate	NL0012498547	DAX 14180TS OPENB	EUR	16,5500	16,5500	16,4750	1655,0000	1	16,4750	100	16,4700	50.000	16,4800	50.000
Certificate	NL0012207476	DAX 14180TS OPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	50.000	14,1400	50.000
Certificate	NL0012504823	DAX 14196BS OPENB	EUR	13,6900	13,6900	12,5150	2738,0000	1	12,5150	200	12,5100	20.000	12,5200	20.000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	12,5350	12,5350	12,5350			12,5350		12,5300	50.000	12,5400	50.000
Certificate	DE000VL2FOY0	DAX 14200TS 1217V	EUR	12,4150	12,4150	12,4150			12,4150		12,4100	50.000	12,4200	50.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	10,0800	10,0800	9,0900	1995,8400	1		198	9,0800	100.000	9,0900	100.000
Certificate	NL0012528343	DAX 14205TRSOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	50.000
Certificate	NL0012527659	DAX 14208TRSOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	50.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	12,2550	12,2550	12,2550			12,2550		12,2500	50.000	12,2600	50.000
Certificate	NL0012198816	DAX 14210TS OPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	50.000	14,3800	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	15,1150	15,1150	15,1150			15,1150		15,1100	50.000	15,1200	50.000
Certificate	DE000CE6FC55	DAX 14219TS OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	75.000	12,5300	75.000
Certificate	NL0012538565	DAX 14229TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	50.000	12,6100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012526768	DAX 14239TRSOPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	50.000	12,7000	50.000
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	100.000	13,0600	100.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	12,7550	12,7550	12,7550			12,7550		12,7500	50.000	12,7600	50.000
Certificate	NL0012526446	DAX 14260TS OPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	50.000	14,8900	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	15,6250	15,6250	15,6250			15,6250		15,6200	50.000	15,6300	50.000
Certificate	NL0012537054	DAX 14268TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50.000	13,0100	50.000
Certificate	DE000CE6FCT3	DAX 14269TS OPENZ	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	75.000	13,0300	75.000
Certificate	NL0012498554	DAX 14280TS OPENB	EUR	17,4950	17,4950	17,4950			17,4950		17,4900	50.000	17,5000	50.000
Certificate	NL0012051650	DAX 14280TS OPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	50.000	15,0900	50.000
Certificate	DE000CE6CID9	DAX 14290TS OPENZ	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	75.000	15,1700	75.000
Certificate	NL0012507198	DAX 14297BS OPENB	EUR	13,5250	13,5250	13,5250			13,5250		13,5200	20.000	13,5300	20.000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	13,5350	13,5350	13,5350			13,5350		13,5300	50.000	13,5400	50.000
Certificate	DE000CE6EEG9	DAX 14300TS 1217Z	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	75.000	13,4200	75.000
Certificate	NL0012531412	DAX 14302TRSOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	50.000	13,3500	50.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	13,2550	13,2550	13,2550			13,2550		13,2500	50.000	13,2600	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	16,1350	16,1350	16,1350			16,1350		16,1300	50.000	16,1400	50.000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	DE000CE6FCU1	DAX 14319TS OPENZ	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	75.000	13,5300	75.000
Certificate	NL0012537948	DAX 14323TRSOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	50.000	13,5400	50.000
Certificate	NL0012537047	DAX 14328TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	50.000	13,6100	50.000
Certificate	NL0012208151	DAX 14330TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	50.000	13,6100	50.000
Certificate	NL0012530687	DAX 14330TS OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	50.000	15,6400	50.000
Certificate	NL0012210181	DAX 14340TS OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	50.000	15,7100	50.000
Certificate	NL0012053300	DAX 14346TRSOPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	50.000	13,7800	50.000
Certificate	NL0011047758	DAX 14350TS OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50.000	15,8500	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	13,7550	13,7550	13,7550			13,7550		13,7500	50.000	13,7600	50.000
Certificate	LU1573718787	DAX 14360TIOPENS	EUR											
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	16,6450	16,6450	16,6450			16,6450		16,6400	50.000	16,6500	50.000
Certificate	NL0012538243	DAX 14364TRSOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	50.000	13,9600	50.000
Certificate	DE000CE6FEY9	DAX 14374TS OPENZ	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	75.000	14,0700	75.000
Certificate	NL0012539902	DAX 14380TS OPENH	EUR	16,4000	16,4000	16,2000	1640,0000	1	16,2000	100	16,1900	50.000	16,2000	50.000
Certificate	NL0012537039	DAX 14388TRSOPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	50.000	14,2100	50.000
Certificate	NL0012500078	DAX 14390TS OPENB	EUR	18,5950	18,5950	18,5950			18,5950		18,5900	50.000	18,6000	50.000
Certificate	NL0012530679	DAX 14390TS OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50.000	16,2300	50.000
Certificate	NL0012507206	DAX 14397BS OPENB	EUR	14,5250	14,5250	14,5250			14,5250		14,5200	20.000	14,5300	20.000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	14,5450	14,5450	14,5450			14,5450		14,5400	50.000	14,5500	50.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	100.000	14,0800	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	100.000	14,0400	100.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	100.000	11,0400	100.000
Certificate	NL0012374649	DAX 14408TRSOPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	50.000	14,4100	50.000
Certificate	NL0012373443	DAX 14408TRSOPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	50.000	14,4000	50.000
Certificate	NL0012530661	DAX 14410TS OPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	50.000	16,4300	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	17,1550	17,1550	17,1550			17,1550		17,1500	50.000	17,1600	50.000
Certificate	NL0012434377	DAX 14420TS OPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	50.000	16,5400	50.000
Certificate	NL0012538557	DAX 14429TRSOPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	50.000	14,6000	50.000
Certificate	NL0012207468	DAX 14430TS OPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	50.000	16,6300	50.000
Certificate	NL0012209431	DAX 14436TRSOPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	50.000	14,6800	50.000
Certificate	NL0012531404	DAX 14462TRSOPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	50.000	14,9300	50.000
Certificate	DE000CE6FCV9	DAX 14469TS OPENZ	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	75.000	15,0200	75.000
Certificate	NL0012530653	DAX 14470TS OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	50.000	17,0600	50.000
Certificate	NL0012244396	DAX 14490TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	50.000	15,1800	50.000
Certificate	NL0012502413	DAX 14490TS OPENB	EUR	19,6250	19,6250	19,6250			19,6250		19,6200	50.000	19,6300	50.000
Certificate	NL0012208961	DAX 14490TS OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	50.000	17,1800	50.000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	15,5450	15,5450	15,5450			15,5450		15,5400	50.000	15,5500	50.000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	75.000	15,4500	75.000
Certificate	DE000CE6E754	DAX 14500TS 1217Z	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	75.000	15,4200	75.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	100.000	14,7500	100.000
Certificate	NL0012308902	DAX 14522TRSOPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	50.000	15,5200	50.000
Certificate	NL0012537021	DAX 14528TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50.000	15,5800	50.000
Certificate	NL0012208953	DAX 14530TS OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	50.000	17,6800	50.000
Certificate	DE000CE6CQ96	DAX 14550TS OPENZ	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	75.000	17,7800	75.000
Certificate	NL0012053680	DAX 14554TRSOPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	50.000	15,8200	50.000
Certificate	NL0012535991	DAX 14580TS OPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	50.000	18,1100	50.000
Certificate	NL0012537930	DAX 14583TRSOPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	50.000	16,1300	50.000
Certificate	DE000VL37L59	DAX 14600TS 0318V	EUR	16,5450	16,5450	16,5450			16,5450		16,5400	50.000	16,5500	50.000
Certificate	NL0012504419	DAX 14600TS OPENB	EUR	20,7550	20,7550	20,7550			20,7550		20,7500	50.000	20,7600	50.000
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	100.000	17,5000	100.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	100.000	12,9800	100.000
Certificate	NL0012310635	DAX 14600TS OPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	50.000	18,3400	50.000
Certificate	NL0012370472	DAX 14600TS OPENH	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	50.000	18,3200	50.000
Certificate	NL0012537922	DAX 14603TRSOPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	50.000	16,3300	50.000
Certificate	NL0012535983	DAX 14620TS OPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	50.000	18,5000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012537914	DAX 14623TRSOPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	50,000	16,5300	50,000
Certificate	NL0012213359	DAX 14660TS OPENH	EUR	19,8000	19,8000	18,9000	891,0000	1	18,9000	45	18,8900	50,000	18,9000	50,000
Certificate	NL00122238059	DAX 14669TRSOPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	50,000	16,9700	50,000
Certificate	DE000CE6FCW7	DAX 14669TS OPENZ	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	75,000	17,0200	75,000
Certificate	NL0012053771	DAX 14690TS OPENH	EUR	19,2600	19,2600	19,2600			19,2600		19,2500	50,000	19,2600	50,000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR	17,5450	17,5450	17,5450			17,5450		17,5400	50,000	17,5500	50,000
Certificate	DE000CE6EEH7	DAX 14700TS 1217Z	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	75,000	17,4200	75,000
Certificate	NL0012507669	DAX 14700TS OPENB	EUR	21,8250	21,8250	21,8250			21,8250		21,8200	50,000	21,8300	50,000
Certificate	NL0012537906	DAX 14703TRSOPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	50,000	17,3100	50,000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	NL0012535975	DAX 14720TS OPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	50,000	19,5100	50,000
Certificate	NL0012537898	DAX 14723TRSOPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	50,000	17,5100	50,000
Certificate	NL0012241293	DAX 14724TRSOPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	50,000	17,5200	50,000
Certificate	NL0011229380	DAX 14740TS OPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	50,000	19,7800	50,000
Certificate	NL0012213342	DAX 14750TS OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	50,000	19,9000	50,000
Certificate	NL0012537880	DAX 14763TRSOPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	50,000	17,9100	50,000
Certificate	NL0012535967	DAX 14780TS OPENH	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	50,000	20,1400	50,000
Certificate	NL0012537872	DAX 14783TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	50,000	18,1100	50,000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR	18,5450	18,5450	18,5450			18,5450		18,5400	50,000	18,5500	50,000
Certificate	NL0012507677	DAX 14800TS OPENB	EUR	22,8550	22,8550	22,8550			22,8550		22,8500	50,000	22,8600	50,000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	100,000	19,5200	100,000
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	100,000	15,2000	100,000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	100,000	17,6500	100,000
Certificate	DE000CE6CTJ5	DAX 14800TS OPENZ	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	75,000	20,2800	75,000
Certificate	NL0012537864	DAX 14803TRSOPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	50,000	18,3100	50,000
Certificate	NL0012241772	DAX 14810TS OPENH	EUR	20,5100	20,5100	20,5100			20,5100		20,5000	50,000	20,5100	50,000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012241764	DAX 14860TS OPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	50,000	20,9900	50,000
Certificate	NL0012308118	DAX 14861TRSOPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	50,000	18,8900	50,000
Certificate	NL0012307490	DAX 14866TRSOPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	50,000	18,9400	50,000
Certificate	DE000CE6ERQ0	DAX 14900TS 1217Z	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	75,000	19,4200	75,000
Certificate	NL0012507685	DAX 14900TS OPENB	EUR	23,8850	23,8850	23,8850			23,8850		23,8800	50,000	23,8900	50,000
Certificate	NL0012241756	DAX 14910TS OPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	50,000	21,4900	50,000
Certificate	NL0012537856	DAX 14932TRSOPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	50,000	19,6000	50,000
Certificate	NL0012241749	DAX 14960TS OPENH	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	50,000	22,0100	50,000
Certificate	NL0012537849	DAX 14982TRSOPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	50,000	20,1000	50,000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	18,5500	18,5500	18,1100	18,5500	1	18,1100	1	18,1000	100,000	18,1100	100,000
Certificate	NL0012244008	DAX 15010TS OPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	50,000	22,5500	50,000
Certificate	DE000CE6CTK3	DAX 15040TS OPENZ	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	75,000	22,7700	75,000
Certificate	NL0012243992	DAX 15060TS OPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0400	50,000	23,0500	50,000
Certificate	DE000CE6FCX5	DAX 15068TS OPENZ	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	75,000	21,0100	75,000
Certificate	DE000CE6EU72	DAX 15100TS 1217Z	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	75,000	21,4200	75,000
Certificate	NL0012057244	DAX 15110TS OPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	50,000	23,4800	50,000
Certificate	NL0012245286	DAX 15170TS OPENH	EUR	24,1200	24,1200	24,1200			24,1200		24,1100	50,000	24,1200	50,000
Certificate	NL0012529655	DAX 15172TRSOPENH	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	50,000	22,0100	50,000
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	97,200	20,5700	97,200
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	84,700	23,6000	84,700
Certificate	NL0012198105	DAX 15226TRSOPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	50,000	22,5300	50,000
Certificate	NL0012199426	DAX 15230TRSOPENH	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	50,000	22,5900	50,000
Certificate	NL0012329585	DAX 15260TS OPENH	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	50,000	25,0100	50,000
Certificate	NL0012329791	DAX 15284TRSOPENH	EUR	23,1300	23,1300	23,1300			23,1300		23,1200	50,000	23,1300	50,000
Certificate	DE000CE6DLS1	DAX 15290TS OPENZ	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	75,000	25,2700	75,000
Certificate	DE000CE6F173	DAX 15300TS 1217Z	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	75,000	23,4200	75,000
Certificate	NL0012329593	DAX 15310TS OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	50,000	25,5100	50,000
Certificate	NL0012198808	DAX 15340TS OPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	50,000	25,8400	50,000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012524334	DAX 15389TRSOPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1700	50,000	24,1800	50,000
Certificate	NL0012523633	DAX 15410TS OPENH	EUR	26,6200	26,6200	26,6200			26,6200		26,6100	50,000	26,6200	50,000
Certificate	NL0012524482	DAX 15470TS OPENH	EUR	27,1200	27,1200	27,1200			27,1200		27,1100	50,000	27,1200	50,000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	25,4900	25,4900	25,4900			25,4900		25,4800	75,000	25,4900	75,000
Certificate	DE000CE6E762	DAX 15500TS 1217Z	EUR	25,4300	25,4300	25,4300			25,4300		25,4200	75,000	25,4300	75,000
Certificate	NL0011047741	DAX 15500TS OPENH	EUR	27,4800	27,4800	27,4800			27,4800		27,4700	50,000	27,4800	50,000
Certificate	DE000CE6FOF0	DAX 15540TS OPENZ	EUR	27,7700	27,7700	27,7700			27,7700		27,7600	75,000	27,7700	75,000
Certificate	NL0012530646	DAX 15590TS OPENH	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	50,000	28,4000	50,000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	26,1200	26,1200	26,1200			26,1200		26,1100	76,500	26,1200	76,500
Certificate	NL0012527824	DAX 15630TS OPENH	EUR	28,8000	28,8000	28,8000			28,8000		28,7900	50,000	28,8000	50,000
Certificate	NL0012239479	DAX 15695TRSOPENH	EUR	27,2200	27,2200	27,2200			27,2200		27,2100	50,000	27,2200	50,000
Certificate	DE000CE6F553	DAX 15700TS 1217Z	EUR	27,4300	27,4300	27,4300			27,4300		27,4200	75,000	27,4300	75,000
Certificate	NL0012374037	DAX 15700TS OPENH	EUR	29,4700	29,4700	29,4700			29,4700		29,4600	50,000	29,4700	50,000
Certificate	NL0012538946	DAX 15750TS OPENH	EUR	30,0900	30,0900	30,0900			30,0900		30,0800	50,000	30,0900	50,000
Certificate	NL0012208946	DAX 15770TS OPENH	EUR	30,1800	30,1800	30,1800			30,1800		30,1700	50,000	30,1800	50,000
Certificate	DE000CE6FAP5	DAX 15790TS OPENZ	EUR	30,3100	30,3100	30,3100			30,3100		30,3000	75,000	30,3100	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012530117	DAX 15828TRSOPENH	EUR	28,5500	28,5500	28,5500			28,5500		28,5400	50,000	28,5500	50,000
Certificate	NL0012531396	DAX 15830TRSOPENH	EUR	28,5600	28,5600	28,5600			28,5600		28,5500	50,000	28,5600	50,000
Certificate	NL0012530638	DAX 15840TS OPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	50,000	30,9300	50,000
Certificate	DE000CE6FDK0	DAX 15900TS 1217Z	EUR	29,4200	29,4200	29,4200			29,4200		29,4100	75,000	29,4200	75,000
Certificate	NL0012535959	DAX 15900TS OPENH	EUR	31,5000	31,5000	31,5000			31,5000		31,4900	50,000	31,5000	50,000
Certificate	NL0012240626	DAX 15903TRSOPENH	EUR	29,2900	29,2900	29,2900			29,2900		29,2800	50,000	29,2900	50,000
Certificate	NL0012239198	DAX 15900TS OPENH	EUR	32,4300	32,4300	32,4300			32,4300		32,4200	50,000	32,4300	50,000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	100,000	19,1600	100,000
Certificate	NL0011048210	DAX 16028TRSOPENH	EUR	30,5400	30,5400	30,5400			30,5400		30,5300	50,000	30,5400	50,000
Certificate	NL0012535942	DAX 16050TS OPENH	EUR	33,0200	33,0200	33,0200			33,0200		33,0100	50,000	33,0200	50,000
Certificate	DE000CE6FEG6	DAX 16075TS OPENZ	EUR	32,8200	32,8200	32,8200			32,8200		32,8100	75,000	32,8200	75,000
Certificate	DE000CE6FDL8	DAX 16100TS 1217Z	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	75,000	31,4200	75,000
Certificate	NL0012535934	DAX 16100TS OPENH	EUR	33,5300	33,5300	33,5300			33,5300		33,5200	50,000	33,5300	50,000
Certificate	NL0012537401	DAX 16150TS OPENH	EUR	34,0500	34,0500	34,0500			34,0500		34,0400	50,000	34,0500	50,000
Certificate	NL0012241731	DAX 16200TS OPENH	EUR	34,5300	34,5300	34,5300			34,5300		34,5200	50,000	34,5300	50,000
Certificate	NL0011229372	DAX 16270TS OPENH	EUR	35,2600	35,2600	35,2600			35,2600		35,2500	50,000	35,2600	50,000
Certificate	NL0012309264	DAX 16345TRSOPENH	EUR	33,7300	33,7300	33,7300			33,7300		33,7200	50,000	33,7300	50,000
Certificate	NL0012522676	DAX 16560TS OPENH	EUR	38,7700	38,7700	38,2300	1470,0700	2	38,2300	38	38,2200	50,000	38,2300	50,000
Certificate	NL0012329601	DAX 16640TS OPENH	EUR	39,0800	39,0800	39,0800			39,0800		39,0700	50,000	39,0800	50,000
Certificate	NL0012529804	DAX 16770TRSOPENH	EUR	37,9700	37,9700	37,9700			37,9700		37,9600	50,000	37,9700	50,000
Certificate	NL0012531388	DAX 16978TRSOPENH	EUR	40,0600	40,0600	40,0600			40,0600		40,0500	50,000	40,0600	50,000
Certificate	NL0012530620	DAX 16990TS OPENH	EUR	42,6000	42,6000	42,6000			42,6000		42,5900	50,000	42,6000	50,000
Certificate	NL0011047733	DAX 17030TS OPENH	EUR	42,9900	42,9900	42,9900			42,9900		42,9800	50,000	42,9900	50,000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	NL0011229364	DAX 18570TS OPENH	EUR	58,6100	58,6100	58,6100			58,6100		58,6000	50,000	58,6100	50,000
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	38,3050	38,3050	38,3050			38,3050		38,2800	17,300	38,3300	17,300
Certificate	DE000VNS3Z40	DAX10 SHROPENV	EUR	0,7140	0,7140	0,7140			0,7140		0,7120	917,500	0,7160	917,500
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,9000	2,9000	2,9000			2,9000		2,9000	5,180		
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,7800	10,7800	10,7800			10,7700		10,7700	200,000	10,7800	200,000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	13,4700	13,4700	13,4300	538,8000	1	13,4300	40	13,4200	35,000	13,4400	35,000
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	14,8800	14,8800	14,8800			14,8800		14,8600	15,000	14,8900	15,000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7470	85,000	2,7520	85,000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	80,000	5,8500	80,000
Certificate	DE000DB0XUJ7	DB CROCI	EUR								299,4300	2,500	302,4300	2,500
Certificate	DE000DB6GZ44	DB CROCI SECTOR	EUR	235,7400	235,7400	235,7400	347716,5000	1	235,7400	1475	236,7600	3,000	252,0000	250
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								55,0000	9,000	73,0000	10,000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	7,8700	8,3500	7,8700			8,3500		8,3400	2,000	8,3600	2,000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	6,8400	7,3200	6,8400			7,3200		7,3100	2,000	7,3300	2,000
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	18,000	3,6300	18,000
Certificate	DE000CY16J67	DBANK 12TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8900	18,000	3,9500	18,000
Certificate	NL0012037949	DBANK 13TL OPENB	EUR	3,6600	4,1300	3,6600			4,1300		4,1200	2,000	4,1400	2,000
Certificate	DE000CY517R6	DBANK 13TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	18,000	3,0200	18,000
Certificate	DE000CY51YD8	DBANK 14TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	18,000	1,7700	18,000
Certificate	DE000CY51EJ7	DBANK 15TS OPENC	EUR											
Certificate	DE000CY51DX0	DBANK 15TS OPENC	EUR											
Certificate	DE000CY51GE3	DBANK 16TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2200	18,000	0,2800	18,000
Certificate	DE000CY50BW8	DBANK 17TS OPENC	EUR											
Certificate	DE000CY50FN8	DBANK 17TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	18,000	1,0900	18,000
Certificate	DE000CY50HJ2	DBANK 17TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	18,000	1,5500	18,000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	18,000	1,6800	18,000
Certificate	DE000CY16JP6	DBANK 18TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	18,000	2,1600	18,000
Certificate	DE000CY16J97	DBANK 20TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1800	18,000	4,2400	18,000
Certificate	DE000CD63Y17	DBANK 13.TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	75,000	0,2800	75,000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	5,000	0,9500	5,000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	8,3500	8,8300	8,3500			8,8300		8,8200	2,000	8,8400	2,000
Certificate	NL0012020762	DBANK 9.4TL OPENB	EUR	7,4000	7,8800	7,4000			7,8800		7,8700	2,000	7,8900	2,000
Certificate	NL0012030456	DBANK 11.1TL OPENB	EUR	5,6200	6,1000	5,6200			6,1000		6,0900	2,000	6,1100	2,000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	4,9700	5,4500	4,9700			5,4500		5,4400	2,000	5,4600	2,000
Certificate	NL0012037360	DBANK 12.4TL OPENB	EUR	4,3100	4,7800	4,3100			4,7800		4,7700	2,000	4,7900	2,000
Certificate	NL0012509509	DBANK 13.8TL OPENB	EUR	2,5900	3,0100	2,5900			3,0100		3,0000	2,000	3,0200	2,000
Certificate	NL0012489769	DBANK 15.3TS OPENB	EUR											
Certificate	NL0012269963	DBANK 16.9TS OPENB	EUR	2,9600	2,9600	2,5300			2,5300		2,5200	2,000	2,5400	2,000
Certificate	NL0012108039	DBANK 18.7TS OPENB	EUR	5,5200	5,5200	5,0400			5,0400		5,0300	2,000	5,0500	2,000
Certificate	NL0011527726	DBANK 20.6TS OPENB	EUR	0,7900	0,7900	0,7500			0,7500		0,7400	20,000	0,7500	20,000
Certificate	NL0011518378	DBANK 22.7TS OPENB	EUR	1,0500	1,0500	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	DE000CR9RQH2	DBANK 25.6TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	75,000	1,0000	70,975
Certificate	NL0010897427	DBANK 27.7TS OPENB	EUR	1,6400	1,6400	1,5900			1,5900		1,5800	20,000	1,6000	20,000
Certificate	NL0011231162	DBANK 27.9TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	5,000	1,7200	5,000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	18,000	6,6300	18,000
Certificate	DE000CD638B9	DBANK10.01TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	75,000	0,5800	75,000
Certificate	DE000CD63LM5	DBANK11.01TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	75,000	0,4800	75,000
Certificate	NL0012490916	DBANK11.11BL OPENB	EUR	4,3400	4,7600	4,3400	2303,5000	2	4,7600	500	4,7500	2,000	4,7700	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63LN3	DBANK12.01TL OPENZ	EUR	0,3300	0,3800	0,3300	960,7300	4	0,3750	2911	0,3700	75,000	0,3800	75,000
Certificate	NL0012119069	DBANK12.12BL OPENB	EUR	3,3500	3,7700	3,3500	15080,0000	2	3,7700	4000	3,7600	2,000	3,7800	2,000
Certificate	NL0012105183	DBANK12.61BL OPENB	EUR	3,2000	3,6700	3,2000			3,6700		3,6600	2,000	3,6800	2,000
Certificate	DE000CX59MG1	DBANK12.66TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	18,000	3,2700	18,000
Certificate	NL0012119077	DBANK13.13BL OPENB	EUR	2,3200	2,7500	2,0900	4517,0000	3	2,7500	1900	2,7400	2,000	2,7600	2,000
Certificate	DE000CE6JF7	DBANK14.01TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	75,000	0,1900	75,000
Certificate	NL0012507768	DBANK14.13BL OPENB	EUR	1,3100	1,7400	1,3100			1,7400		1,7300	2,000	1,7500	2,000
Certificate	NL0012282396	DBANK15.44BS OPENB	EUR											
Certificate	DE000CE6E8W9	DBANK16.16TS OPENZ	EUR	0,0600	0,0600	0,0550	48,0000	1	0,0550	800	0,0500	75,000	0,0600	75,000
Certificate	NL0012105282	DBANK17.41BS OPENB	EUR	2,4900	2,4900	2,0100			2,0100		2,0000	2,000	2,0200	2,000
Certificate	NL0012119101	DBANK17.58BS OPENB	EUR	2,3900	2,3900	1,9600			1,9600		1,9500	2,000	1,9700	2,000
Certificate	DE000CE6BEF7	DBANK18.16TS OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	75,000	0,2500	75,000
Certificate	DE000CX0K4D6	DBANK18.73TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	18,000	2,6400	18,000
Certificate	NL0012107817	DBANK19.15BS OPENB	EUR	4,4400	4,4400	3,9600			3,9600		3,9500	2,000	3,9700	2,000
Certificate	DE000CY0AMH7	DBANK19.44TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	18,000	3,4100	18,000
Certificate	DE000CN6GYF3	DBANK20.65TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	75,000	0,5000	69,999
Certificate	DE000CX0HA95	DBANK21.98TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	18,000	6,1700	18,000
Certificate	DE000CX0H8W2	DBANK22.02TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	18,000	6,8400	18,000
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	180,000	1,2000	180,000
Certificate	DE000CD634D4	DBANK6.352TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	75,000	0,9500	75,000
Certificate	DE000CD634C6	DBANK6.883TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	75,000	0,9000	75,000
Certificate	DE000CX597B3	DBANK7.288TL OPENC	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	18,000	9,4600	18,000
Certificate	DE000CD620K8	DBANK7.419TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	75,000	0,8400	75,000
Certificate	DE000CD61WJ2	DBANK7.949TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	75,000	0,7900	75,000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	18,000	8,4100	18,000
Certificate	DE000CD63690	DBANK8.983TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	75,000	0,6900	75,000
Certificate	DE000CX598S5	DBANK9.992TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	18,000	6,3400	18,000
Certificate	DE000CR6X6T8	DEUTS61.89TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0300	6,000	3,0600	6,000
Certificate	NL0011055116	DEUTS66.11TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0200	500	3,1200	500
Certificate	DE000CR6XYF4	DEUTS67.41TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4800	6,000	2,5100	6,000
Certificate	DE000CE6C8P5	DEUTS75.36TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	6,000	1,7200	6,000
Certificate	DE000CE6CKZ0	DEUTS83.34TL OPENZ	EUR	0,7800	0,9050	0,7800	2340,0000	1	0,9050	3000	0,8900	6,000	0,9200	6,000
Certificate	DE000CR9RK94	DIAGE13.69TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6600	10,500	2,7300	10,500
Certificate	DE000CR9P0Z5	DIAGE15.23TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3100	10,500	2,3800	10,500
Certificate	DE000CR9SFM3	DIAGE16.74TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0000	10,500	2,0700	10,500
Certificate	DE000CD61VG0	DIAGE18.75TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5300	10,500	1,6000	10,500
Certificate	DE000CE6E4Q0	DIAGE22.25TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7500	10,500	0,8200	10,500
Certificate	DE000CN6FS43	DIETN26.05TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	225	1,4100	225
Certificate	DE000CN6K6V8	DIETN28.67TL OPENZ	EUR	1,1500	1,1500	1,1300	1150,0000	2	1,1300	1000	1,1000	1,225	1,1600	225
Certificate	DE000CN6K6W6	DIETN31.32TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	225	0,9100	225
Certificate	DE000CN6KBK3	DIETN33.96TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	225	0,6600	225
Certificate	DE000CD615E1	DIETN46.96TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	225	1,2200	225
Certificate	NL0011643242	DJAUT 385TL OPENB	EUR	22,9950	22,9950	22,9950			22,9950		22,7700	1,000	23,2200	1,000
Certificate	NL0012034631	DJAUT 468TL OPENB	EUR	15,0950	15,0950	15,0950			15,0950		14,8700	1,000	15,3200	1,000
Certificate	NL0012100796	DJAUT 509TL OPENB	EUR	11,1850	11,1850	11,1850			11,1850		10,9600	1,000	11,4100	1,000
Certificate	NL0012495246	DJAUT 550TL OPENB	EUR	7,3350	7,3350	7,3350			7,3350		7,1100	1,000	7,5600	1,000
Certificate	NL0012506364	DJAUT 589TL OPENB	EUR											
Certificate	NL0012507511	DJAUT 590TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,3000	1,000	3,7500	1,000
Certificate	NL0012508212	DJAUT 667TS OPENB	EUR	10,6150	10,6150	10,6150			10,6150		10,3900	1,000	10,8400	1,000
Certificate	DE000CN6HK49	DJAUT 368 TL OPENZ	EUR	23,0600	23,0600	23,0600			23,0600		22,9700	1,500	23,1400	1,500
Certificate	DE000CN6H4X4	DJAUT408.1TL OPENZ	EUR	19,0500	19,0500	19,0500			19,0500		18,9600	1,500	19,1300	1,500
Certificate	DE000CE6C550	DJAUT483.9TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,3800	1,500	11,5500	1,500
Certificate	DE000CE6CH30	DJAUT720.6TS OPENZ	EUR	12,5400	12,5400	12,5400			12,5400		12,4500	1,500	12,6200	1,500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0012248447	DJBKS STN1022V	EUR								94,0500	50,000	94,5500	50,000
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	10,2050	10,2050	10,2050			10,2050		10,1300	1,000	10,2800	1,000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	8,2450	8,2450	8,2450			8,2450		8,1700	1,000	8,3200	1,000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	6,0200	6,1050	6,0200	3010,0000	1	6,1050	500	6,0300	1,000	6,1800	1,000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	3,7100	4,0350	3,7100	66,7800	1	4,0350	18	3,9600	1,000	4,1100	1,000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250		1,9500	1,000	2,1000	1,000
Certificate	NL0011089156	DJBKS 202TS OPENB	EUR	2,8150	2,8150	2,8150			2,8150		2,7400	1,000	2,8900	1,000
Certificate	NL0006280695	DJBKS 221TS OPENB	EUR	4,7450	4,7450	4,7450			4,7450		4,6700	1,000	4,8200	1,000
Certificate	DE000CN6JQF3	DJBKS 92 TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,8900	6,000	8,9400	6,000
Certificate	DE000CE6C535	DJBKS 221.TS OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0600	6,000	4,1100	6,000
Certificate	DE000CN6J9E1	DJBKS105.6TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	6,000	7,5800	6,000
Certificate	DE000CD63CJ0	DJBKS124.6TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6300	6,000	5,6800	6,000
Certificate	DE000CD64FU8	DJBKS147.5TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3400	6,000	3,3900	6,000
Certificate	DE000CN6GX11	DJBKS189.9TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	6,000	1,0000	6,000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	94,9300	94,9300	94,9300			94,9300					
Certificate	NL0011535422	DJCHM 599TL OPENB	EUR	38,2250	38,2250	38,2250			38,2250		37,8500	1,000	38,6000	1,000
Certificate	NL0010900726	DJCHM 640TL OPENB	EUR	34,2750	34,2750	34,2750			34,2750		33,9000	1,000	34,6500	1,000
Certificate	NL0012120950	DJCHM 846TL OPENB	EUR	14,6150	14,6150	14,6150			14,6150		14,2400	1,000	14,9900	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012497309	DJCHM 887TL OPENB	EUR	10,7550	10,7550	10,7550			10,7550		10,3800	1.000	11,1300	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012507503	DJCHM 927TL OPENB	EUR	6,9450	6,9450	6,9450			6,9450		6,5700	1.000	7,3200	1.000
Certificate	NL0012508444	DJCHM 1046TS OPENB	EUR	14,9650	14,9650	14,9650			14,9650		14,5900	1.000	15,3400	1.000
Certificate	DE000CE6CEL3	DJCHM 1089TS OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		13,9300	1.200	14,1800	1.200
Certificate	DE000CE6FAJ8	DJCHM 1259TS OPENZ	EUR	31,0300	31,0300	31,0300			31,0300		30,9000	1.200	31,1500	1.200
Certificate	DE000CE6CDA8	DJCHM 737.TL OPENZ	EUR	21,7200	21,7200	21,7200			21,7200		21,5900	1.200	21,8400	1.200
Certificate	DE000CE6CEK5	DJCHM846.8TL OPENZ	EUR	10,8300	10,8300	10,8300			10,8300		10,7000	1.200	10,9500	1.200
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	200.000	9,5100	200.000
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	13,9800	14,2300	13,9800	279,6000	1	14,2300		14,2100	70.000	14,2500	70.000
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	22,4100	22,4100	22,4100			22,4100		22,3500	20.000	22,4700	20.000
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	4,7040	4,7040	4,7040			4,7040		4,6980	200.000	4,7100	200.000
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	2,4520	2,4520	2,4520			2,4520		2,4460	200.000	2,4580	199.850
Certificate	DE0006075419	DJFIN PI OPENN	EUR	44,1700	44,1700	44,1700			44,1700					
Certificate	DE000CE6CDB6	DJFIN371.4TL OPENZ	EUR	9,9400	9,9400	9,9400					9,8700	2.250	10,0100	2.250
Certificate	DE000CE6CEM1	DJFIN426.3TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4000	2.250	4,5400	2.250
Certificate	DE000CE6CEN9	DJFIN541.7TS OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,2900	2.250	7,4300	2.250
Certificate	DE000CE6DNF4	DJFIN626.4TS OPENZ	EUR	15,8400	15,8400	15,8400			15,8400		15,7700	2.250	15,9100	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	68,1700	68,1700	68,1700			68,1700					
Certificate	DE000CN6JS80	DJFOD485.4TL OPENZ	EUR	17,8800	17,8800	17,8800					17,7900	1.500	17,9700	1.500
Certificate	DE000CN6JSW4	DJFOD545.2TL OPENZ	EUR	11,9000	11,9000	11,9000			11,9000		11,8100	1.500	11,9900	1.500
Certificate	DE000CD62CG8	DJFOD762.9TS OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,1600	1.500	10,3400	1.500
Certificate	DE000CE6F455	DJFOD882.7TS OPENZ	EUR	22,2300	22,2300	22,2300			22,2300		22,1400	1.500	22,3200	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	59,4300	59,4300	59,4300			59,4300		59,2500	10.000	59,6000	10.000
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	23,4200	23,4200	23,4200			23,4200		23,1200	1.000	23,7200	1.000
Certificate	NL0011907159	DJGDS 390TL OPENB	EUR	15,4200	15,4200	15,4200			15,4200		15,1200	1.000	15,7200	1.000
Certificate	NL0012040257	DJGDS 430TL OPENB	EUR	11,5700	11,5700	11,5700			11,5700		11,2700	1.000	11,8700	1.000
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,3500	1.000	7,9500	1.000
Certificate	NL0012504393	DJGDS 512TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,4900	1.000	4,0900	1.000
Certificate	NL0012498125	DJGDS 553TS OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,4900	1.000	6,0900	1.000
Certificate	DE000CN6JS98	DJGDS305.6TL OPENZ	EUR	22,1400	22,1400	22,1400			22,1400		22,0700	1.350	22,2000	1.350
Certificate	DE000CN6JT06	DJGDS345.6TL OPENZ	EUR	18,1400	18,1400	18,1400			18,1400		18,0700	1.350	18,2000	1.350
Certificate	DE000CE6BU26	DJGDS405.2TL OPENZ	EUR	12,1800	12,1800	12,1800			12,1800		12,1100	1.350	12,2400	1.350
Certificate	DE000CE6FAK6	DJGDS475.1TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1500	1.350	5,2800	1.350
Certificate	DE000CE6C576	DJGDS611.2TS OPENZ	EUR	8,7200	8,7200	8,7200			8,7200		8,6500	1.350	8,7800	1.350
Certificate	DE000CE6FAL4	DJGDS706.3TS OPENZ	EUR	18,2300	18,2300	18,2300			18,2300		18,1600	1.350	18,2900	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	65,1000	65,1000	65,1000			65,1000					
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	43,0800	43,0800	43,0800					42,7800	1.000	43,3800	1.000
Certificate	NL0010437422	DJHLT 459TL OPENB	EUR	27,5100	27,5100	27,5100			27,5100		27,2100	1.000	27,8100	1.000
Certificate	NL0010606869	DJHLT 521TL OPENB	EUR	21,6000	21,6000	21,6000			21,6000		21,3000	1.000	21,9000	1.000
Certificate	NL0010900783	DJHLT 551TL OPENB	EUR	18,8100	18,8100	18,8100			18,8100		18,5100	1.000	19,1100	1.000
Certificate	NL0011649934	DJHLT 635TL OPENB	EUR	10,8200	10,8200	10,8200			10,8200		10,5200	1.000	11,1200	1.000
Certificate	NL0012488472	DJHLT 676TL OPENB	EUR	6,9000	6,9000	6,9000			6,9000		6,6000	1.000	7,2000	1.000
Certificate	NL0012498463	DJHLT 716TL OPENB	EUR											
Certificate	NL0012281018	DJHLT 773TS OPENB	EUR	10,2400	10,2400	10,2400			10,2400		9,9400	1.000	10,5400	1.000
Certificate	NL0012265896	DJHLT 813TS OPENB	EUR	14,3700	14,3700	14,3700			14,3700		14,0700	1.000	14,6700	1.000
Certificate	DE000CE6D1C7	DJHLT 1012TS OPENZ	EUR	30,1400	30,1400	30,1400			30,1400		30,0300	1.500	30,2400	1.500
Certificate	DE000CN6JQG1	DJHLT486.2TL OPENZ	EUR	22,9000	22,9000	22,9000			22,9000		22,7900	1.500	23,0000	1.500
Certificate	DE000CN6HDC2	DJHLT551.2TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100		16,3000	1.500	16,5100	1.500
Certificate	DE000CN6GA75	DJHLT611.9TL OPENZ	EUR	10,3600	10,3600	10,3600			10,3600		10,2500	1.500	10,4600	1.500
Certificate	DE000CN6G8M9	DJHLT870.6TS OPENZ	EUR	15,9600	15,9600	15,9600			15,9600		15,8500	1.500	16,0600	1.500
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	50,8150	50,8150	50,8150			50,8150		50,7300	15.700	50,9000	15.700
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	27,5100	27,5100	27,5100			27,5100		27,4800	44.000	27,5400	44.000
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	86,4800	86,4800	86,4800			86,4800		86,2900	6.800	86,6700	6.800
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,2940	0,2940	0,2920	51,4500	1	0,2920	175	0,2900	2.373.500	0,2940	2.373.500
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,7240	0,7240	0,7240			0,7240		0,7220	1.235.300	0,7260	1.235.300
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	559.500	2,3400	559.500
Certificate	NL0006467516	DJIND 2770TL OPENB	EUR	174,8750	174,8750	174,8750			174,8750		174,8600	5.000	174,8900	5.000
Certificate	NL0009175637	DJIND 6770TL OPENB	EUR	141,9850	141,9850	141,9850			141,9850		141,9700	5.000	142,0000	5.000
Certificate	DE000CN02882	DJIND 8667TL OPENZ	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	100.000	12,5500	100.000
Certificate	NL0009992874	DJIND10420TL OPENB	EUR	111,8850	111,8850	111,8850			111,8850		111,8700	5.000	111,9000	5.000
Certificate	NL0012195325	DJIND10612TRLOPENH	EUR	107,8600	107,8600	107,8600			107,8600		107,8400	50.000	107,8700	50.000
Certificate	NL0012195267	DJIND11231TRLOPENH	EUR	102,6200	102,6200	102,6200			102,6200		102,6000	50.000	102,6300	50.000
Certificate	DE000CG34P37	DJIND11374TL OPENZ	EUR	10,1000	10,1700	10,1000	12635,1000	3	10,1700	1251	10,1600	100.000	10,1700	100.000
Certificate	NL0010125738	DJIND11550TL OPENB	EUR	102,6250	102,6250	102,6250			102,6250		102,6100	5.000	102,6400	5.000
Certificate	NL0011412341	DJIND11700TL OPENH	EUR	100,5000	100,5000	100,5000			100,5000		100,4800	20.000	100,5100	20.000
Certificate	NL0010125787	DJIND11820TL OPENB	EUR	100,4050	100,4050	100,4050			100,4050		100,3900	5.000	100,4200	5.000
Certificate	DE000CZ70MVG6	DJIND11927TL OPENZ	EUR	98,1700	98,1700	98,1700			98,1700		98,1500	10.000	98,1800	10.000
Certificate	NL0010281473	DJIND12410TL OPENB	EUR	95,5650	95,5650	95,5650			95,5650		95,5500	5.000	95,5800	5.000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	100.000	9,2500	100.000
Certificate	NL0012195143	DJIND12467TRLOPENH	EUR	92,1300	92,1300	92,1300			92,1300		92,1100	50.000	92,1400	50.000
Certificate	NL0011236351	DJIND12820TL OPENH	EUR	91,1700	91,1700	91,1700			91,1700		91,1500	20.000	91,1800	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010283594	DJIND12960TTL OPENB	EUR	91,0250	91,0250	91,0250			91,0250		91,0100	5,000	91,0400	5,000
Certificate	DE000CNGHSA4	DJIND13077TTL OPENZ	EUR	88,5300	88,5300	88,5300			88,5300		88,5100	10,000	88,5400	10,000
Certificate	NL0011596911	DJIND13444TRLOPENH	EUR	83,8600	83,8600	83,8600			83,8600		83,8400	50,000	83,8700	50,000
Certificate	NL0011038518	DJIND13680TTL OPENH	EUR	84,0500	84,0500	84,0500			84,0500		84,0300	20,000	84,0600	20,000
Certificate	NL0010288551	DJIND13820TTL OPENB	EUR	83,9150	83,9150	83,9150			83,9150		83,9000	5,000	83,9300	5,000
Certificate	NL0011412325	DJIND13820TTL OPENH	EUR	82,9100	82,9100	82,9100			82,9100		82,8900	20,000	82,9200	20,000
Certificate	DE000CNGHUF9	DJIND13848TTL OPENZ	EUR	80,8900	80,8900	80,8900			80,8900		80,8700	10,000	80,9000	10,000
Certificate	DE000CX0H732	DJIND13880TTL OPENC	EUR	8,1200	8,1900	8,1200	324,8000	1	8,1900		8,1800	100,000	8,1900	100,000
Certificate	DE000CF3APF1	DJIND13881TTL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	100,000	8,0300	100,000
Certificate	NL0011593165	DJIND13920TTL OPENH	EUR	82,0700	82,0700	82,0700			82,0700		82,0500	20,000	82,0800	20,000
Certificate	NL0011038500	DJIND14110TTL OPENH	EUR	80,4800	80,4800	80,4800			80,4800		80,4600	20,000	80,4900	20,000
Certificate	DE000CNGHNNK4	DJIND14123TTL OPENZ	EUR	78,5500	78,5500	78,5500			78,5500		78,5400	10,000	78,5600	10,000
Certificate	DE000CZ7DMZ7	DJIND14147TTL OPENZ	EUR	79,5500	79,5500	79,5500			79,5500		79,5300	10,000	79,5600	10,000
Certificate	NL0011596754	DJIND14180TTL OPENH	EUR	79,9000	79,9000	79,9000			79,9000		79,8800	20,000	79,9100	20,000
Certificate	NL0011412317	DJIND14240TTL OPENH	EUR	79,3900	79,3900	79,3900			79,3900		79,3700	20,000	79,4000	20,000
Certificate	NL0011596101	DJIND14303TRLOPENH	EUR	76,5700	76,5700	76,5700			76,5700		76,5500	50,000	76,5800	50,000
Certificate	NL0011596747	DJIND14340TTL OPENH	EUR	78,5800	78,5800	78,5800			78,5800		78,5600	20,000	78,5900	20,000
Certificate	NL0011595723	DJIND14390TTL OPENH	EUR	78,1300	78,1300	78,1300			78,1300		78,1100	20,000	78,1400	20,000
Certificate	DE000CR9RW22	DJIND14391TTL OPENZ	EUR	76,2800	76,2800	76,2800			76,2800		76,2600	10,000	76,2900	10,000
Certificate	DE000CX01888	DJIND14409TTL OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	100,000	7,5800	100,000
Certificate	NL0011595715	DJIND14440TTL OPENH	EUR	77,7000	77,7000	77,7000			77,7000		77,6800	20,000	77,7100	20,000
Certificate	NL0011038492	DJIND14540TTL OPENH	EUR	76,9100	76,9100	76,9100			76,9100		76,8900	20,000	76,9200	20,000
Certificate	NL0011595103	DJIND14600TTL OPENH	EUR	76,4000	76,4000	76,4000			76,4000		76,3800	20,000	76,4100	20,000
Certificate	NL0011595095	DJIND14650TTL OPENH	EUR	75,9700	75,9700	75,9700			75,9700		75,9500	20,000	75,9800	20,000
Certificate	DE000CR9RWY5	DJIND14662TTL OPENZ	EUR	73,9800	73,9800	73,9800			73,9800		73,9600	10,000	73,9900	10,000
Certificate	NL0011595087	DJIND14700TTL OPENH	EUR	75,5300	75,5300	75,5300			75,5300		75,5100	20,000	75,5400	20,000
Certificate	DE000CF505E2	DJIND14722TTL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	100,000	7,3200	100,000
Certificate	NL0010519088	DJIND14730TTL OPENB	EUR	76,4650	76,4650	76,4650			76,4650		76,4500	5,000	76,4800	5,000
Certificate	NL0011595079	DJIND14760TTL OPENH	EUR	75,0900	75,0900	75,0900			75,0900		75,0700	20,000	75,1000	20,000
Certificate	NL0011595061	DJIND14810TTL OPENH	EUR	74,6600	74,6600	74,6600			74,6600		74,6400	20,000	74,6700	20,000
Certificate	NL0011595053	DJIND14860TTL OPENH	EUR	74,2200	74,2200	74,2200			74,2200		74,2000	20,000	74,2300	20,000
Certificate	NL0011595046	DJIND14910TTL OPENH	EUR	73,7800	73,7800	73,7800			73,7800		73,7600	20,000	73,7900	20,000
Certificate	DE000CB9ZH51	DJIND14937TTL OPENZ	EUR	71,6500	71,6500	71,6500			71,6500		71,6300	10,000	71,6600	10,000
Certificate	NL0011038484	DJIND14970TTL OPENH	EUR	73,3300	73,3300	73,3300			73,3300		73,3100	20,000	73,3400	20,000
Certificate	NL0011039060	DJIND14985TRLOPENH	EUR	70,7800	70,7800	70,7800			70,7800		70,7600	50,000	70,7900	50,000
Certificate	NL0010519401	DJIND15010TTL OPENB	EUR	74,1850	74,1850	74,1850			74,1850		74,1700	5,000	74,2000	5,000
Certificate	DE000CZ7DY24	DJIND15017TTL OPENZ	EUR	72,2500	72,2500	72,2500			72,2500		72,2300	10,000	72,2600	10,000
Certificate	NL0011595038	DJIND15020TTL OPENH	EUR	72,9100	72,9100	72,9100			72,9100		72,8900	20,000	72,9200	20,000
Certificate	NL0011595020	DJIND15070TTL OPENH	EUR	72,4800	72,4800	72,4800			72,4800		72,4600	20,000	72,4900	20,000
Certificate	NL0011539168	DJIND15076BL OPENB	EUR	70,3350	70,3350	70,3350			70,3350		70,3200	20,000	70,3500	20,000
Certificate	NL0011595012	DJIND15120TTL OPENH	EUR	72,0300	72,0300	72,0300			72,0300		72,0100	20,000	72,0400	20,000
Certificate	NL0011595004	DJIND15180TTL OPENH	EUR	71,6000	71,6000	71,6000			71,6000		71,5800	20,000	71,6100	20,000
Certificate	DE000CR9RWX7	DJIND15223TTL OPENZ	EUR	69,2200	69,2200	69,2200			69,2200		69,2000	10,000	69,2300	10,000
Certificate	NL0011245105	DJIND15270TTL OPENH	EUR	70,8400	70,8400	70,8400			70,8400		70,8200	20,000	70,8500	20,000
Certificate	NL0011593157	DJIND15340TTL OPENH	EUR	70,2600	70,2600	70,2600			70,2600		70,2400	20,000	70,2700	20,000
Certificate	NL0011593140	DJIND15390TTL OPENH	EUR	69,8300	69,8300	69,8300			69,8300		69,8100	20,000	69,8400	20,000
Certificate	DE000CX0KNT0	DJIND15434TTL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	100,000	6,7100	100,000
Certificate	NL0011596739	DJIND15440TTL OPENH	EUR	69,4100	69,4100	69,4100			69,4100		69,3900	20,000	69,4200	20,000
Certificate	DE000CZ7DY32	DJIND15467TTL OPENZ	EUR	68,5300	68,5300	68,5300			68,5300		68,5100	10,000	68,5400	10,000
Certificate	DE000CX0KP02	DJIND15490TTL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	100,000	6,8300	100,000
Certificate	NL0011596721	DJIND15490TTL OPENH	EUR	68,9700	68,9700	68,9700			68,9700		68,9500	20,000	68,9800	20,000
Certificate	DE000CR9OGX2	DJIND15498TTL OPENZ	EUR	66,9100	66,9100	66,9100			66,9100		66,8900	10,000	66,9200	10,000
Certificate	NL0011602958	DJIND15550TTL OPENH	EUR	68,4800	68,4800	68,4800			68,4800		68,4600	20,000	68,4900	20,000
Certificate	NL0011602941	DJIND15600TTL OPENH	EUR	68,0400	68,0400	68,0400			68,0400		68,0200	20,000	68,0500	20,000
Certificate	NL0011602933	DJIND15660TTL OPENH	EUR	67,6100	67,6100	67,6100			67,6100		67,5900	20,000	67,6200	20,000
Certificate	NL0011602925	DJIND15710TTL OPENH	EUR	67,1700	67,1700	67,1700			67,1700		67,1500	20,000	67,1800	20,000
Certificate	NL0011602917	DJIND15760TTL OPENH	EUR	66,7200	66,7200	66,7200			66,7200		66,7000	20,000	66,7300	20,000
Certificate	DE000CR9NW45	DJIND15781TTL OPENZ	EUR	64,4900	64,4900	64,4900			64,4900		64,4700	10,000	64,5000	10,000
Certificate	NL0011597679	DJIND15796TRLOPENH	EUR	63,9100	63,9100	63,9100			63,9100		63,8900	50,000	63,9200	50,000
Certificate	NL0011602909	DJIND15810TTL OPENH	EUR	66,3000	66,3000	66,3000			66,3000		66,2800	20,000	66,3100	20,000
Certificate	NL0011605787	DJIND15860TTL OPENH	EUR	65,9300	65,9300	65,9300			65,9300		65,9100	20,000	65,9400	20,000
Certificate	NL0011605779	DJIND15910TTL OPENH	EUR	65,4900	65,4900	65,4900			65,4900		65,4700	20,000	65,5000	20,000
Certificate	DE000CX0OF29	DJIND15955TTL OPENC	EUR	6,2100	6,2700	6,2100	2484,0000	1	6,2700		6,2600	100,000	6,2700	100,000
Certificate	NL0011605761	DJIND15960TTL OPENH	EUR	65,0600	65,0600	65,0600			65,0600		65,0400	20,000	65,0700	20,000
Certificate	DE000CE6EB59	DJIND16000TTL 1217Z	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	100,000	6,2100	100,000
Certificate	NL0011605753	DJIND16020TTL OPENH	EUR	64,6200	64,6200	64,6200			64,6200		64,6000	20,000	64,6300	20,000
Certificate	DE000CNGHYJ3	DJIND16040TTL OPENZ	EUR	62,2900	62,2900	62,2900			62,2900		62,2700	10,000	62,3000	10,000
Certificate	NL0011605985	DJIND16070TTL OPENH	EUR	64,1500	64,1500	64,1500			64,1500		64,1300	20,000	64,1600	20,000
Certificate	NL0011605977	DJIND16120TTL OPENH	EUR	63,7200	63,7200	63,7200			63,7200		63,7000	20,000	63,7300	20,000
Certificate	NL0011694914	DJIND16167TRLOPENH	EUR	60,7600	60,7600	60,7600			60,7600		60,7400	50,000	60,7700	50,000
Certificate	NL0011605969	DJIND16180TTL OPENH	EUR	63,2800	63,2800	63,2800			63,2800		63,2600	20,000	63,2900	20,000
Certificate	NL0011700794	DJIND16240TTL OPENH	EUR	62,7600	62,7600	62,7600			62,7600		62,7400	20,000	62,7700	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011654512	DJIND16280TL OPENB	EUR	63,6950	63,6950	63,6950			63,6950		63,6800	20.000	63,7100	20.000
Certificate	NL0011700786	DJIND16290TL OPENH	EUR	62,3300	62,3300	62,3300			62,3300		62,3100	20.000	62,3400	20.000
Certificate	DE000CN6WQ8	DJIND16309TL OPENZ	EUR	60,0200	60,0200	60,0200			60,0200		60,0000	10.000	60,0300	10.000
Certificate	NL0011700778	DJIND16340TL OPENH	EUR	61,8900	61,8900	61,8900			61,8900		61,8700	20.000	61,9000	20.000
Certificate	NL0011705488	DJIND16390TL OPENH	EUR	61,5000	61,5000	61,5000			61,5000		61,4800	20.000	61,5100	20.000
Certificate	NL0011705470	DJIND16440TL OPENH	EUR	61,0600	61,0600	61,0600			61,0600		61,0400	20.000	61,0700	20.000
Certificate	DE000CE6FL6	DJIND16500TL 1217Z	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	100.000	5,7900	100.000
Certificate	NL0011705462	DJIND16500TL OPENH	EUR	60,6200	60,6200	60,6200			60,6200		60,6000	20.000	60,6300	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	100.000	5,8000	100.000
Certificate	DE000CN6K768	DJIND16527TL OPENZ	EUR	59,6400	59,6400	59,6400			59,6400		59,6200	10.000	59,6500	10.000
Certificate	NL0011705454	DJIND16550TL OPENH	EUR	60,1800	60,1800	60,1800			60,1800		60,1600	20.000	60,1900	20.000
Certificate	DE000CN6K1X5	DJIND16578TL OPENZ	EUR	57,7300	57,7300	57,7300			57,7300		57,7100	10.000	57,7400	10.000
Certificate	DE000CX00L1	DJIND16580TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	NL0011701099	DJIND16595TRLOPENH	EUR	57,1300	57,1300	57,1300			57,1300		57,1100	50.000	57,1400	50.000
Certificate	NL0011705447	DJIND16600TL OPENH	EUR	59,7600	59,7600	59,7600			59,7600		59,7400	20.000	59,7700	20.000
Certificate	NL0011705439	DJIND16650TL OPENH	EUR	59,3200	59,3200	59,3200			59,3200		59,3000	20.000	59,3300	20.000
Certificate	NL0011701073	DJIND16701TRLOPENH	EUR	56,2300	56,2300	56,2300			56,2300		56,2100	50.000	56,2400	50.000
Certificate	NL0011705421	DJIND16710TL OPENH	EUR	58,8800	58,8800	58,8800			58,8800		58,8600	20.000	58,8900	20.000
Certificate	NL0011705413	DJIND16760TL OPENH	EUR	58,4500	58,4500	58,4500			58,4500		58,4300	20.000	58,4600	20.000
Certificate	NL0011660006	DJIND16810TL OPENB	EUR	59,3250	59,3250	59,3250			59,3250		59,3100	20.000	59,3400	20.000
Certificate	NL0011705405	DJIND16810TL OPENH	EUR	58,0100	58,0100	58,0100			58,0100		57,9900	20.000	58,0200	20.000
Certificate	DE000CN6K7X2	DJIND16843TL OPENZ	EUR	55,4900	55,4900	55,4900			55,4900		55,4700	10.000	55,5000	10.000
Certificate	NL0011705397	DJIND16860TL OPENH	EUR	57,5800	57,5800	57,5800			57,5800		57,5600	20.000	57,5900	20.000
Certificate	NL0011715982	DJIND16910TL OPENH	EUR	57,1500	57,1500	57,1500			57,1500		57,1300	20.000	57,1600	20.000
Certificate	NL0011715974	DJIND16970TL OPENH	EUR	56,7200	56,7200	56,7200			56,7200		56,7000	20.000	56,7300	20.000
Certificate	NL0011704911	DJIND16978TRLOPENH	EUR	53,8800	53,8800	53,8800			53,8800		53,8600	50.000	53,8900	50.000
Certificate	DE000CE6EEM7	DJIND17000TL 1217Z	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	100.000	5,3600	100.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	100.000	5,3700	100.000
Certificate	NL0011704887	DJIND17016TRLOPENH	EUR	53,5600	53,5600	53,5600			53,5600		53,5400	50.000	53,5700	50.000
Certificate	NL0011715966	DJIND17020TL OPENH	EUR	56,2800	56,2800	56,2800			56,2800		56,2600	20.000	56,2900	20.000
Certificate	NL0011715958	DJIND17070TL OPENH	EUR	55,8400	55,8400	55,8400			55,8400		55,8200	20.000	55,8500	20.000
Certificate	DE000CX00W64	DJIND17080TL OPENC	EUR	5,4500	5,4500	5,4500	1367,9500	1	5,5000	251	5,4900	100.000	5,5000	100.000
Certificate	DE000CN6KCW6	DJIND17104TL OPENZ	EUR	53,2700	53,2700	53,2700			53,2700		53,2500	10.000	53,2800	10.000
Certificate	NL0011716154	DJIND17120TL OPENH	EUR	55,4400	55,4400	55,4400			55,4400		55,4200	20.000	55,4500	20.000
Certificate	NL0011892690	DJIND17180TL OPENH	EUR	54,9600	54,9600	54,9600			54,9600		54,9400	20.000	54,9700	20.000
Certificate	NL0011715776	DJIND17187TRLOPENH	EUR	52,1000	52,1000	52,1000			52,1000		52,0800	50.000	52,1100	50.000
Certificate	NL0011892682	DJIND17230TL OPENH	EUR	54,5300	54,5300	54,5300			54,5300		54,5100	20.000	54,5400	20.000
Certificate	NL0011892674	DJIND17280TL OPENH	EUR	54,0900	54,0900	54,0900			54,0900		54,0700	20.000	54,1000	20.000
Certificate	NL0011893342	DJIND17330TL OPENH	EUR	53,6500	53,6500	53,6500			53,6500		53,6300	20.000	53,6600	20.000
Certificate	NL0011716295	DJIND17339TRLOPENH	EUR	50,8200	50,8200	50,8200			50,8200		50,8000	50.000	50,8300	50.000
Certificate	DE000CN6KK28	DJIND17366TL OPENZ	EUR	51,0500	51,0500	51,0500			51,0500		51,0300	10.000	51,0600	10.000
Certificate	NL0011893334	DJIND17390TL OPENH	EUR	53,2200	53,2200	53,2200			53,2200		53,2000	20.000	53,2300	20.000
Certificate	NL0011893326	DJIND17440TL OPENH	EUR	52,7900	52,7900	52,7900			52,7900		52,7700	20.000	52,8000	20.000
Certificate	NL0011893318	DJIND17490TL OPENH	EUR	52,3500	52,3500	52,3500			52,3500		52,3300	20.000	52,3600	20.000
Certificate	DE000CE6EEL9	DJIND17500TL 1217Z	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	100.000	4,9400	100.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	100.000	4,9200	100.000
Certificate	NL0011893300	DJIND17540TL OPENH	EUR	51,9200	51,9200	51,9200			51,9200		51,9000	20.000	51,9300	20.000
Certificate	DE000CD61W37	DJIND17567TL OPENZ	EUR	50,8900	50,8900	50,8900			50,8900		50,8800	10.000	50,9000	10.000
Certificate	NL0011893292	DJIND17590TL OPENH	EUR	51,0500	51,4900	51,0500	2552,5000	1	51,4900	50	51,4700	20.000	51,5000	20.000
Certificate	DE000CD61U39	DJIND17625TL OPENZ	EUR	48,8600	48,8600	48,8600			48,8600		48,8400	10.000	48,8700	10.000
Certificate	NL0011894084	DJIND17640TL OPENH	EUR	51,0900	51,0900	51,0900			51,0900		51,0700	20.000	51,1000	20.000
Certificate	NL0011893946	DJIND17685TRLOPENH	EUR	47,8900	47,8900	47,8900			47,8900		47,8700	50.000	47,9000	50.000
Certificate	NL0011894076	DJIND17690TL OPENH	EUR	50,6600	50,6600	50,6600			50,6600		50,6400	20.000	50,6700	20.000
Certificate	NL0011894431	DJIND17733TRLOPENH	EUR	47,4800	47,4800	47,4800			47,4800		47,4600	50.000	47,4900	50.000
Certificate	NL0011894068	DJIND17750TL OPENH	EUR	50,2300	50,2300	50,2300			50,2300		50,2100	20.000	50,2400	20.000
Certificate	NL0011894050	DJIND17800TL OPENH	EUR	49,8000	49,8000	49,8000			49,8000		49,7800	20.000	49,8100	20.000
Certificate	NL0011926472	DJIND17850TL OPENH	EUR	49,3600	49,3600	49,3600			49,3600		49,3400	20.000	49,3700	20.000
Certificate	DE000CD61V61	DJIND17887TL OPENZ	EUR	46,6300	46,6300	46,6300			46,6300		46,6100	10.000	46,6400	10.000
Certificate	NL0011894407	DJIND17890TRLOPENH	EUR	46,1500	46,1500	46,1500			46,1500		46,1300	50.000	46,1600	50.000
Certificate	NL0011926464	DJIND17900TL OPENH	EUR	48,9300	48,9300	48,9300			48,9300		48,9100	20.000	48,9400	20.000
Certificate	NL0011926456	DJIND17950TL OPENH	EUR	48,5000	48,5000	48,5000			48,5000		48,4800	20.000	48,5100	20.000
Certificate	NL0011926241	DJIND17997TRLOPENH	EUR	45,2300	45,2300	45,2300			45,2300		45,2100	50.000	45,2400	50.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	100.000	4,4900	100.000
Certificate	DE000CE6EEK1	DJIND18000TL 1217Z	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	100.000	4,5200	100.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	100.000	4,5000	100.000
Certificate	NL0011992748	DJIND18050TL OPENH	EUR	47,7200	47,7200	47,7200			47,7200		47,7000	20.000	47,7300	20.000
Certificate	NL0011926233	DJIND18050TRLOPENH	EUR	44,7900	44,7900	44,7900			44,7900		44,7700	50.000	44,8000	50.000
Certificate	NL0011992730	DJIND18100TL OPENH	EUR	47,2900	47,2900	47,2900			47,2900		47,2700	20.000	47,3000	20.000
Certificate	NL0011926225	DJIND18102TRLOPENH	EUR	44,3400	44,3400	44,3400			44,3400		44,3200	50.000	44,3500	50.000
Certificate	DE000CD626J7	DJIND18147TL OPENZ	EUR	44,4300	44,4300	44,4300			44,4300		44,4100	10.000	44,4400	10.000
Certificate	NL0011992722	DJIND18150TL OPENH	EUR	46,8600	46,8600	46,8600			46,8600		46,8400	20.000	46,8700	20.000
Certificate	NL0011926217	DJIND18155TRLOPENH	EUR	43,9000	43,9000	43,9000			43,9000		43,8800	50.000	43,9100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011993118	DJIND18200TL OPENH	EUR	46,4300	46,4300	46,4300			46,4300		46,4100	20.000	46,4400	20.000
Certificate	NL0011993100	DJIND18260TL OPENH	EUR	45,5500	46,0000	45,5500	7105,8000	2	46,0000	156	45,9800	20.000	46,0100	20.000
Certificate	NL0011993092	DJIND18310TL OPENH	EUR	45,5700	45,5700	45,5700			45,5700		45,5500	20.000	45,5800	20.000
Certificate	NL0011993084	DJIND18360TL OPENH	EUR	45,1500	45,1500	45,1500			45,1500		45,1300	20.000	45,1600	20.000
Certificate	DE000CD63M94	DJIND18405TL OPENZ	EUR	42,2400	42,2400	42,2400			42,2400		42,2200	10.000	42,2500	10.000
Certificate	NL0011993076	DJIND18410TL OPENH	EUR	44,7200	44,7200	44,7200			44,7200		44,7000	20.000	44,7300	20.000
Certificate	NL0011994744	DJIND18449TRL OPENH	EUR	41,4000	41,4000	41,4000			41,4000		41,3800	50.000	41,4100	50.000
Certificate	NL0011993068	DJIND18460TL OPENH	EUR	44,2900	44,2900	44,2900			44,2900		44,2700	20.000	44,3000	20.000
Certificate	DE000CE6E867	DJIND18500TL 1217Z	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	100.000	4,1000	100.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	100.000	4,2900	100.000
Certificate	NL0011993050	DJIND18510TL OPENH	EUR	43,8600	43,8600	43,8600			43,8600		43,8400	20.000	43,8700	20.000
Certificate	NL0011995139	DJIND18560TL OPENH	EUR	43,4600	43,4600	43,4600			43,4600		43,4400	20.000	43,4700	20.000
Certificate	DE000VNGY550	DJIND18607TL OPENV	EUR	39,2850	39,2850	39,2850			39,2850		39,2700	50.000	39,3000	50.000
Certificate	DE000CD63N77	DJIND18607TL OPENZ	EUR	42,1900	42,1900	42,1900			42,1900		42,1700	10.000	42,2000	10.000
Certificate	NL0011995121	DJIND18610TL OPENH	EUR	43,0300	43,0300	43,0300			43,0300		43,0100	20.000	43,0400	20.000
Certificate	DE000VNGY527	DJIND18610TL OPENV	EUR	42,3650	42,3650	42,3650			42,3650		42,3500	50.000	42,3800	50.000
Certificate	NL0011995014	DJIND18652TRL OPENH	EUR	39,6800	39,6800	39,6800			39,6800		39,6600	50.000	39,6900	50.000
Certificate	NL0011995113	DJIND18660TL OPENH	EUR	42,6000	42,6000	42,6000			42,6000		42,5800	20.000	42,6100	20.000
Certificate	DE000CD63MA8	DJIND18663TL OPENZ	EUR	40,0600	40,0600	40,0600			40,0600		40,0400	10.000	40,0700	10.000
Certificate	NL0011995006	DJIND18704TRL OPENH	EUR	39,2400	39,2400	39,2400			39,2400		39,2200	50.000	39,2500	50.000
Certificate	NL0011995105	DJIND18710TL OPENH	EUR	42,1700	42,1700	42,1700			42,1700		42,1500	20.000	42,1800	20.000
Certificate	DE000CE6BKK4	DJIND18764TL OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	100.000	3,9200	100.000
Certificate	NL0011995626	DJIND18770TL OPENH	EUR	41,7400	41,7400	41,7400			41,7400		41,7200	20.000	41,7500	20.000
Certificate	NL0011996194	DJIND18773TRL OPENH	EUR	38,6600	38,6600	38,6600			38,6600		38,6400	50.000	38,6700	50.000
Certificate	NL0012035828	DJIND18778BL OPENB	EUR	38,9650	38,9650	38,9650			38,9650		38,9500	20.000	38,9800	20.000
Certificate	NL0011996244	DJIND18830TL OPENH	EUR	41,1800	41,1800	41,1800			41,1800		41,1600	20.000	41,1900	20.000
Certificate	DE000VNGY568	DJIND18857TL OPENV	EUR	37,1150	37,1150	37,1150			37,1150		37,1000	50.000	37,1300	50.000
Certificate	DE000VNGY535	DJIND18860TL OPENV	EUR	40,2350	40,2350	40,2350			40,2350		40,2200	50.000	40,2500	50.000
Certificate	NL0011997234	DJIND18870TL OPENH	EUR	40,8600	40,8600	40,8600			40,8600		40,8400	20.000	40,8700	20.000
Certificate	NL0011997184	DJIND18874TRL OPENH	EUR	37,8000	37,8000	37,8000			37,8000		37,7800	50.000	37,8100	50.000
Certificate	NL0011997432	DJIND18920TL OPENH	EUR	40,4500	40,4500	40,4500			40,4500		40,4300	20.000	40,4600	20.000
Certificate	DE000CD63MB6	DJIND18920TL OPENZ	EUR	37,8700	37,8700	37,8700			37,8700		37,8500	10.000	37,8800	10.000
Certificate	NL0011997739	DJIND18970TL OPENH	EUR	40,0300	40,0300	40,0300			40,0300		40,0100	20.000	40,0400	20.000
Certificate	DE000CE6EEJ3	DJIND19000TL 1217Z	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	100.000	3,6700	100.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	100.000	3,8500	100.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	NL0011997697	DJIND19022TRL OPENH	EUR	36,5700	36,5700	36,5700			36,5700		36,5500	50.000	36,5800	50.000
Certificate	NL0011997887	DJIND19040TL OPENH	EUR	39,5100	39,5100	39,5100			39,5100		39,4900	20.000	39,5200	20.000
Certificate	NL0012048730	DJIND19081TRL OPENH	EUR	36,0700	36,0700	36,0700			36,0700		36,0500	50.000	36,0800	50.000
Certificate	NL0011997879	DJIND19090TL OPENH	EUR	39,0900	39,0900	39,0900			39,0900		39,0700	20.000	39,1000	20.000
Certificate	DE000VNGY576	DJIND19107TL OPENV	EUR	34,9450	34,9450	34,9450			34,9450		34,9300	50.000	34,9600	50.000
Certificate	DE000VNGY543	DJIND19110TL OPENV	EUR	38,1050	38,1050	38,1050			38,1050		38,0900	50.000	38,1200	50.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0012048367	DJIND19140TL OPENH	EUR	38,6800	38,6800	38,6800			38,6800		38,6600	20.000	38,6900	20.000
Certificate	DE000CD63T20	DJIND19175TL OPENZ	EUR	35,7200	35,7200	35,7200			35,7200		35,7000	10.000	35,7300	10.000
Certificate	NL0012038962	DJIND19180TL OPENB	EUR	39,8550	39,8550	39,8550			39,8550		39,8400	20.000	39,8700	20.000
Certificate	NL0012049589	DJIND19180TL OPENH	EUR	38,2700	38,2700	38,2700			38,2700		38,2500	20.000	38,2800	20.000
Certificate	NL0012050199	DJIND19225TRL OPENH	EUR	34,8500	34,8500	34,8500			34,8500		34,8300	50.000	34,8600	50.000
Certificate	NL0012050322	DJIND19230TL OPENH	EUR	37,8600	37,8600	37,8600			37,8600		37,8400	20.000	37,8700	20.000
Certificate	NL0012039911	DJIND19289BL OPENB	EUR	34,7950	34,7950	34,7950			34,7950		34,7800	20.000	34,8100	20.000
Certificate	NL0012050314	DJIND19290TL OPENH	EUR	37,4300	37,4300	37,4300			37,4300		37,4100	20.000	37,4400	20.000
Certificate	NL0012050173	DJIND19329TRL OPENH	EUR	33,9700	33,9700	33,9700			33,9700		33,9500	50.000	33,9800	50.000
Certificate	DE000VNG52Q3	DJIND19338TL OPENV	EUR	32,7850	32,7850	32,7850			32,7850		32,7700	50.000	32,8000	50.000
Certificate	NL0012050306	DJIND19340TL OPENH	EUR	37,0000	37,0000	37,0000			37,0000		36,9800	20.000	37,0100	20.000
Certificate	DE000VNG2AE3	DJIND19360TL OPENV	EUR	36,0150	36,0150	36,0150			36,0150		36,0000	50.000	36,0300	50.000
Certificate	NL0012050165	DJIND19381TRL OPENH	EUR	33,5300	33,5300	33,5300			33,5300		33,5100	50.000	33,5400	50.000
Certificate	NL0012050298	DJIND19390TL OPENH	EUR	36,5800	36,5800	36,5800			36,5800		36,5600	20.000	36,5900	20.000
Certificate	DE000CD63ZV6	DJIND19430TL OPENZ	EUR	33,5500	33,5500	33,5500			33,5500		33,5300	10.000	33,5600	10.000
Certificate	NL0012050280	DJIND19440TL OPENH	EUR	36,1500	36,1500	36,1500			36,1500		36,1300	20.000	36,1600	20.000
Certificate	NL0012050140	DJIND19485TRL OPENH	EUR	32,6500	32,6500	32,6500			32,6500		32,6300	50.000	32,6600	50.000
Certificate	NL0012050272	DJIND19490TL OPENH	EUR	35,7200	35,7200	35,7200			35,7200		35,7000	20.000	35,7300	20.000
Certificate	DE000CE6ECT6	DJIND19500TL 1217Z	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	100.000	3,2500	100.000
Certificate	DE000CYOAV53	DJIND19500TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	100.000	3,4800	100.000
Certificate	DE000CYOAPC0	DJIND19500TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000CYOASU7	DJIND19500TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	100.000
Certificate	NL0012050132	DJIND19537TRL OPENH	EUR	32,2000	32,2000	32,2000			32,2000		32,1800	50.000	32,2100	50.000
Certificate	NL0012050876	DJIND19540TL OPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3100	20.000	35,3400	20.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	DE000VNG52S9	DJIND19588TL OPENV	EUR	30,6150	30,6150	30,6150			30,6150		30,6000	50.000	30,6300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012051262	DJIND19590TL OPENH	EUR	34,8900	34,8900	34,8900			34,8900		34,8700	20.000	34,9000	20.000
Certificate	DE000VN6ZDW9	DJIND19590TL OPENV	EUR	33,8650	33,8650	33,8650			33,8650		33,8500	50.000	33,8800	50.000
Certificate	NL0011796073	DJIND19600B0C1217B	EUR	163,4000	165,3000	163,4000			165,3000		165,3000	1.000		
Certificate	NL0012212674	DJIND19619TRL OPENH	EUR	31,5000	31,5000	31,5000			31,5000		31,4800	50.000	31,5100	50.000
Certificate	NL0012051254	DJIND19640TL OPENH	EUR	34,4600	34,4600	34,4600			34,4600		34,4400	20.000	34,4700	20.000
Certificate	DE000CD644H4	DJIND19647TL OPENZ	EUR	33,5500	33,5500	33,5500			33,5500		33,5300	10.000	33,5600	10.000
Certificate	NL0012212658	DJIND19660TRL OPENH	EUR	31,1500	31,1500	31,1500			31,1500		31,1300	50.000	31,1600	50.000
Certificate	DE000CD64177	DJIND19679TL OPENZ	EUR	31,4500	31,4500	31,4500			31,4500		31,4300	10.000	31,4600	10.000
Certificate	NL0012051247	DJIND19690TL OPENH	EUR	34,0300	34,0300	34,0300			34,0300		34,0100	20.000	34,0400	20.000
Certificate	NL0012051577	DJIND19701TRL OPENH	EUR	30,8100	30,8100	30,8100			30,8100		30,7900	50.000	30,8200	50.000
Certificate	NL0012212187	DJIND19734TRL OPENH	EUR	30,5200	30,5200	30,5200			30,5200		30,5000	50.000	30,5300	50.000
Certificate	NL0012052096	DJIND19740TL OPENH	EUR	33,6300	33,6300	33,6300			33,6300		33,6100	20.000	33,6400	20.000
Certificate	NL0012212153	DJIND19765TRL OPENH	EUR	30,2800	30,2800	30,2800			30,2800		30,2600	50.000	30,2900	50.000
Certificate	DE000CE6BKJ6	DJIND19782TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	100.000	3,0600	100.000
Certificate	NL0012052088	DJIND19790TL OPENH	EUR	33,1900	33,1900	33,1900			33,1900		33,1700	20.000	33,2000	20.000
Certificate	NL0012110456	DJIND19812BL OPENB	EUR	30,3750	30,3750	30,3750			30,3750		30,3600	20.000	30,3900	20.000
Certificate	DE000VNV652T7	DJIND19838TL OPENV	EUR	28,4550	28,4550	28,4550			28,4550		28,4400	50.000	28,4700	50.000
Certificate	DE000VN6ZDY5	DJIND19840TL OPENV	EUR	31,7350	31,7350	31,7350			31,7350		31,7200	50.000	31,7500	50.000
Certificate	NL0012052021	DJIND19853TRL OPENH	EUR	29,5500	29,5500	29,5500			29,5500		29,5300	50.000	29,5600	50.000
Certificate	NL0012205967	DJIND19868TRL OPENH	EUR	29,4000	29,4000	29,4000			29,4000		29,3800	50.000	29,4100	50.000
Certificate	NL0012305551	DJIND19887TRL OPENH	EUR	29,2500	29,2500	29,2500			29,2500		29,2300	50.000	29,2600	50.000
Certificate	DE000CD643P9	DJIND19932TL OPENZ	EUR	29,3000	29,3000	29,3000			29,3000		29,2800	10.000	29,3100	10.000
Certificate	NL0012204978	DJIND19932TRL OPENH	EUR	28,8600	28,8600	28,8600			28,8600		28,8400	50.000	28,8700	50.000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	100.000	2,8000	100.000
Certificate	DE000CE6EBU6	DJIND20000TL 1217Z	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	100.000	2,8300	100.000
Certificate	DE000CYOAZX6	DJIND20000TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	NL0012180806	DJIND20056TRL OPENH	EUR	27,8100	27,8100	27,8100			27,8100		27,7900	50.000	27,8200	50.000
Certificate	NL0012111710	DJIND20068BL OPENB	EUR	28,2050	28,2050	28,2050			28,2050		28,1900	20.000	28,2200	20.000
Certificate	DE000VNV652U5	DJIND20088TL OPENV	EUR	26,2850	26,2850	26,2850			26,2850		26,2700	50.000	26,3000	50.000
Certificate	DE000VN6ZD04	DJIND20090TL OPENV	EUR	29,6150	29,6150	29,6150			29,6150		29,6000	50.000	29,6300	50.000
Certificate	NL0012180764	DJIND20098TRL OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4400	50.000	27,4700	50.000
Certificate	NL0012180681	DJIND20180TRL OPENH	EUR	26,7600	26,7600	26,7600			26,7600		26,7400	50.000	26,7700	50.000
Certificate	DE000CE6BHN4	DJIND20182TL OPENZ	EUR	27,1800	27,1800	27,1800			27,1800		27,1600	10.000	27,1900	10.000
Certificate	NL0012180657	DJIND20211TRL OPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4800	50.000	26,5100	50.000
Certificate	NL0012111975	DJIND20230TL OPENB	EUR	31,2150	31,2150	31,2150			31,2150		31,2000	20.000	31,2300	20.000
Certificate	NL0012180590	DJIND20273TRL OPENH	EUR	25,9700	25,9700	25,9700			25,9700		25,9500	50.000	25,9800	50.000
Certificate	NL0012180541	DJIND20324TRL OPENH	EUR	25,5400	25,5400	25,5400			25,5400		25,5200	50.000	25,5500	50.000
Certificate	NL0012113187	DJIND20325BL OPENB	EUR	26,0250	26,0250	26,0250			26,0250		26,0100	20.000	26,0400	20.000
Certificate	NL0012180509	DJIND20366TRL OPENH	EUR	25,1900	25,1900	25,1900			25,1900		25,1700	50.000	25,2000	50.000
Certificate	DE000VNV66TQ1	DJIND20374TL OPENV	EUR	24,1450	24,1450	24,1450			24,1450		24,1300	50.000	24,1600	50.000
Certificate	NL0012180475	DJIND20396TRL OPENH	EUR	24,9200	24,9200	24,9200			24,9200		24,9000	50.000	24,9300	50.000
Certificate	NL0012180400	DJIND20469TRL OPENH	EUR	24,3100	24,3100	24,3100			24,3100		24,2900	50.000	24,3200	50.000
Certificate	NL0012260871	DJIND20480TL OPENB	EUR	29,1550	29,1550	29,1550			29,1550		29,1400	20.000	29,1700	20.000
Certificate	DE000CE6EBT8	DJIND20500TL 1217Z	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	100.000	2,4100	100.000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	100.000	2,3400	100.000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	NL0012180368	DJIND20510TRL OPENH	EUR	23,9700	23,9700	23,9700			23,9700		23,9500	50.000	23,9800	50.000
Certificate	NL0012180335	DJIND20541TRL OPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,7000	50.000	23,7300	50.000
Certificate	NL0012180285	DJIND20592TRL OPENH	EUR	23,2800	23,2800	23,2800			23,2800		23,2600	50.000	23,2900	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012238968	DJIND20638TRL OPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8600	50.000	22,8900	50.000
Certificate	DE000CE6BQ63	DJIND20647TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	100.000	2,3300	100.000
Certificate	DE000VNV66U62	DJIND20654TL OPENV	EUR	22,0150	22,0150	22,0150			22,0150		22,0000	50.000	22,0300	50.000
Certificate	DE000CE6CQ88	DJIND20667TL OPENZ	EUR	25,0000	25,0000	25,0000			25,0000		24,9800	10.000	25,0100	10.000
Certificate	NL0012238919	DJIND20690TRL OPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4300	50.000	22,4600	50.000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR	25,4650	25,4650	25,4650			25,4650		25,4500	50.000	25,4800	50.000
Certificate	NL0012268346	DJIND20734BL OPENB	EUR	22,5550	22,5550	22,5550			22,5550		22,5400	20.000	22,5700	20.000
Certificate	NL0012238869	DJIND20741TRL OPENH	EUR	22,0100	22,0100	22,0100			22,0100		21,9900	50.000	22,0200	50.000
Certificate	NL0012238836	DJIND20771TRL OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7300	50.000	21,7600	50.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR										16,2800	50
Certificate	NL0012306906	DJIND20808TRL OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4400	50.000	21,4700	50.000
Certificate	NL0012307169	DJIND20852TRL OPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0600	50.000	21,0900	50.000
Certificate	NL0012308761	DJIND20886TRL OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7800	50.000	20,8100	50.000
Certificate	DE000CE6DGS1	DJIND20889TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	100.000	2,1200	100.000
Certificate	NL0012308720	DJIND20927TRL OPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4300	50.000	20,4600	50.000
Certificate	NL0012308712	DJIND20937TRL OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3400	50.000	20,3700	50.000
Certificate	NL0012273395	DJIND20986BL OPENB	EUR	20,4150	20,4150	20,4150			20,4150		20,4000	20.000	20,4300	20.000
Certificate	NL0012309223	DJIND20986TRL OPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9300	50.000	19,9600	50.000
Certificate	DE000CY52620	DJIND21000TL 0318C	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9700	100.000
Certificate	DE000CE6EB75	DJIND21000TL 1217Z	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	100.000	1,9800	100.000
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100.000	1,9500	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	100.000	2,2100	100.000
Certificate	NL0012272397	DJIND21010TL OPENB	EUR	24,7850	24,7850	24,7850			24,7850		24,7700	20.000	24,8000	20.000
Certificate	NL0012312326	DJIND21038TRLOPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,4900	50.000	19,5200	50.000
Certificate	NL0012438022	DJIND21058TRLOPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3300	50.000	19,3600	50.000
Certificate	NL0012313613	DJIND21089TRLOPENH	EUR	19,0800	19,0800	19,0800			19,0800		19,0600	50.000	19,0900	50.000
Certificate	NL0012314264	DJIND21127TRLOPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7300	50.000	18,7600	50.000
Certificate	DE000CE6DLG6	DJIND21145TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	100.000	1,9100	100.000
Certificate	DE000VL2FNNX9	DJIND21161TL OPENV	EUR	17,7550	17,7550	17,7550			17,7550		17,7400	50.000	17,7700	50.000
Certificate	NL0012329833	DJIND21165TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4100	50.000	18,4400	50.000
Certificate	NL0012329858	DJIND21186TRLOPENH	EUR	18,2700	18,2700	18,2700			18,2700		18,2500	50.000	18,2800	50.000
Certificate	NL0012329882	DJIND21216TRLOPENH	EUR	18,0100	18,0100	18,0100			18,0100		17,9900	50.000	18,0200	50.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR	21,3050	21,3050	21,3050			21,3050		21,2900	50.000	21,3200	50.000
Certificate	NL0012279269	DJIND21232BL OPENB	EUR	18,3350	18,3350	18,3350			18,3350		18,3200	20.000	18,3500	20.000
Certificate	NL0012279004	DJIND21250TL OPENB	EUR	22,7650	22,7650	22,7650			22,7650		22,7500	20.000	22,7800	20.000
Certificate	NL0012329924	DJIND21257TRLOPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6400	50.000	17,6700	50.000
Certificate	NL0012368583	DJIND21304TRLOPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2500	50.000	17,2800	50.000
Certificate	NL0012368252	DJIND21332TRLOPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0100	50.000	17,0400	50.000
Certificate	DE000CE6EOH7	DJIND21394TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	100.000	1,7000	100.000
Certificate	NL0012371330	DJIND21397TRLOPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4700	50.000	16,5000	50.000
Certificate	NL0012538540	DJIND21487TRLOPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7000	50.000	15,7300	50.000
Certificate	NL0012281661	DJIND21493BL OPENB	EUR	16,1250	16,1250	16,1250			16,1250		16,1100	20.000	16,1400	20.000
Certificate	DE000CE6ESW6	DJIND21500TL 1217Z	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	100.000	1,5600	100.000
Certificate	NL0012280739	DJIND21500TL OPENB	EUR	20,7550	20,7550	20,7550			20,7550		20,7400	20.000	20,7700	20.000
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5500	100.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	100.000	1,8200	100.000
Certificate	NL0012373419	DJIND21538TRLOPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2700	50.000	15,3000	50.000
Certificate	NL0012374458	DJIND21598TRLOPENH	EUR	14,7900	14,7900	14,7900			14,7900		14,7700	50.000	14,8000	50.000
Certificate	NL0012374441	DJIND21608TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,6900	50.000	14,7200	50.000
Certificate	NL0012374417	DJIND21639TRLOPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4300	50.000	14,4600	50.000
Certificate	DE000CE6ES92	DJIND21641TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	100.000	1,4900	100.000
Certificate	DE000CE6E697	DJIND21687TL OPENZ	EUR	16,1100	16,4200	16,1000	32210,0000	6	16,4200	2000	16,4000	10.000	16,4300	10.000
Certificate	NL0012374615	DJIND21687TRLOPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0200	50.000	14,0500	50.000
Certificate	NL0012495345	DJIND21691BL OPENB	EUR	14,4350	14,4350	14,4350			14,4350		14,4200	20.000	14,4500	20.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR	13,4450	13,4450	13,4450			13,4450		13,4300	50.000	13,4600	50.000
Certificate	NL0012494363	DJIND21710TL OPENB	EUR	19,0050	19,0050	19,0050			19,0050		18,9900	20.000	19,0200	20.000
Certificate	NL0012431670	DJIND21716TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7700	50.000	13,8000	50.000
Certificate	DE000VL37J2	DJIND21730TL OPENV	EUR	17,1450	17,1450	17,1450			17,1450		17,1300	50.000	17,1600	50.000
Certificate	NL0012517841	DJIND21749TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5000	50.000	13,5300	50.000
Certificate	NL0012518260	DJIND21798TRLOPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,0900	50.000	13,1200	50.000
Certificate	NL0012519235	DJIND21848TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6600	50.000	12,6900	50.000
Certificate	DE000CE6ETX2	DJIND21883TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	100.000	1,2800	100.000
Certificate	NL0012519193	DJIND21888TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3200	50.000	12,3500	50.000
Certificate	NL0012498885	DJIND21892BL OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7200	20.000	12,7500	20.000
Certificate	NL0012495444	DJIND21910TL OPENB	EUR	17,3450	17,3450	17,3450			17,3450		17,3300	20.000	17,3600	20.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012519615	DJIND21926TRLOPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0000	50.000	12,0300	50.000
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519573	DJIND21966TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6600	50.000	11,6900	50.000
Certificate	NL0012519862	DJIND21984TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5100	50.000	11,5400	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318C	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1300	100.000
Certificate	DE000CE6F0K0	DJIND22000TL 1217Z	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	100.000	1,1300	100.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1300	100.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	100.000	1,4000	100.000
Certificate	NL0012519847	DJIND22004TRLOPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	50.000	11,3600	50.000
Certificate	NL0012524268	DJIND22047TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9700	50.000	11,0000	50.000
Certificate	NL0012524235	DJIND22077TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7100	50.000	10,7400	50.000
Certificate	NL0012499479	DJIND22085BL OPENB	EUR	11,1050	11,1050	11,1050			11,1050		11,0900	20.000	11,1200	20.000
Certificate	NL0012499164	DJIND22090TL OPENB	EUR	15,9050	15,9050	15,9050			15,9050		15,8900	20.000	15,9200	20.000
Certificate	DE000CE6F066	DJIND22134TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	100.000	1,0700	100.000
Certificate	NL0012524169	DJIND22148TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1200	50.000	10,1500	50.000
Certificate	NL0012524151	DJIND22158TRLOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0300	50.000	10,0600	50.000
Certificate	NL0012524714	DJIND22191TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7500	50.000	9,7800	50.000
Certificate	NL0012524698	DJIND22211TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,5900	50.000	9,6200	50.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050		9,2900	50.000	9,3200	50.000
Certificate	DE000VL37JK0	DJIND22230TL OPENV	EUR	12,9850	12,9850	12,9850			12,9850		12,9700	50.000	13,0000	50.000
Certificate	NL0012524672	DJIND22231TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	50.000	9,4500	50.000
Certificate	NL0012535561	DJIND22243TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	50.000	9,3400	50.000
Certificate	DE000CY526X5	DJIND22250TL 0318C	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	100.000	0,9200	100.000
Certificate	NL0012535553	DJIND22263TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1400	50.000	9,1700	50.000
Certificate	NL0012535546	DJIND22273TRLOPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0600	50.000	9,0900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012501423	DJIND22283BL OPENB	EUR	9,4250	9,4250	9,4250			9,4250		9,4100	20.000	9,4400	20.000
Certificate	NL0012535538	DJIND22283TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9700	50.000	9,0000	50.000
Certificate	NL0012499834	DJIND22290TL OPENB	EUR	14,2450	14,2450	14,2450			14,2450		14,2300	20.000	14,2600	20.000
Certificate	NL0012535520	DJIND22293TRLOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	50.000	8,9200	50.000
Certificate	NL0012535512	DJIND22303TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8000	50.000	8,8300	50.000
Certificate	NL0012535504	DJIND22313TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7200		8,7000	50.000	8,7500	50.000
Certificate	NL0012525372	DJIND22332TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	50.000	8,5900	50.000
Certificate	NL0012525356	DJIND22352TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	50.000	8,4200	50.000
Certificate	NL0012535496	DJIND22363TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	50.000	8,3200	50.000
Certificate	NL0012535488	DJIND22373TRLOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2100	50.000	8,2400	50.000
Certificate	DE000CE6F1K8	DJIND22376TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100.000	0,8700	100.000
Certificate	NL0012526065	DJIND22389TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0700	50.000	8,1000	50.000
Certificate	NL0012535470	DJIND22403TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9600	50.000	7,9900	50.000
Certificate	NL0012535462	DJIND22413TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8800	50.000	7,9100	50.000
Certificate	NL0012535454	DJIND22423TRLOPENH	EUR	7,8100	7,8100	7,8100			7,7900		7,7900	50.000	7,8200	50.000
Certificate	NL0012535447	DJIND22433TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	50.000	7,7400	50.000
Certificate	NL0012535439	DJIND22443TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	50.000	7,6500	50.000
Certificate	NL0012535421	DJIND22453TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	50.000	7,5700	50.000
Certificate	NL0012535413	DJIND22463TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4500	50.000	7,4800	50.000
Certificate	NL0012535405	DJIND22473TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	50.000	7,4000	50.000
Certificate	NL0012535397	DJIND22483TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	50.000	7,3100	50.000
Certificate	NL0012502272	DJIND22487BL OPENB	EUR	7,6950	7,6950	7,6950			7,6950		7,6800	20.000	7,7100	20.000
Certificate	NL0012501688	DJIND22490TL OPENB	EUR	12,5750	12,5750	12,5750			12,5750		12,5600	20.000	12,5900	20.000
Certificate	NL0012535389	DJIND22493TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	50.000	7,2300	50.000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	100.000	0,7100	100.000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	100.000	0,7000	100.000
Certificate	DE000CE6F561	DJIND22500TL 1217Z	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	100.000	0,7100	100.000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	100.000	1,0200	100.000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	100.000	0,7700	100.000
Certificate	NL0012535371	DJIND22503TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	50.000	7,1400	50.000
Certificate	NL0012535363	DJIND22513TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	50.000	7,0500	50.000
Certificate	NL0012535355	DJIND22523TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	50.000	6,9800	50.000
Certificate	NL0012527600	DJIND22541TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	50.000	6,8300	50.000
Certificate	NL0012527584	DJIND22561TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6300	50.000	6,6800	50.000
Certificate	NL0012535348	DJIND22574TRLOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5300	50.000	6,5800	50.000
Certificate	NL0012535330	DJIND22584TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4500	50.000	6,5000	50.000
Certificate	NL0012535322	DJIND22594TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3600	50.000	6,4100	50.000
Certificate	NL0012535314	DJIND22604TRLOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	50.000	6,3300	50.000
Certificate	NL0012535306	DJIND22614TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,1900	50.000	6,2400	50.000
Certificate	NL0012535298	DJIND22624TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	50.000	6,1600	50.000
Certificate	DE000CE6F4T3	DJIND22627TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	100.000	0,6500	100.000
Certificate	NL0012535280	DJIND22634TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	50.000	6,0600	50.000
Certificate	NL0012535272	DJIND22644TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	50.000	5,9900	50.000
Certificate	NL0012535264	DJIND22654TRLOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8500	50.000	5,9000	50.000
Certificate	NL0012535256	DJIND22664TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	50.000	5,8100	50.000
Certificate	NL0012535249	DJIND22674TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	50.000	5,7300	50.000
Certificate	NL0012503114	DJIND22685BL OPENB	EUR	6,3000	6,3000	5,8600	9421,4800	4	6,0150	1602	6,0000	20.000	6,0300	20.000
Certificate	NL0012528194	DJIND22693TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5400	50.000	5,5900	50.000
Certificate	NL0012502405	DJIND22700TL OPENB	EUR	10,8750	10,8750	10,8750			10,8750		10,8600	20.000	10,8900	20.000
Certificate	NL0012535231	DJIND22704TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4400	50.000	5,4900	50.000
Certificate	DE000CE6F4Y3	DJIND22707TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	10.000	7,9200	10.000
Certificate	NL0012528160	DJIND22723TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	50.000	5,3300	50.000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250		8,8100	50.000	8,8400	50.000
Certificate	NL0012535223	DJIND22734TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	50.000	5,2300	50.000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2100	50.000	5,2400	50.000
Certificate	NL0012535215	DJIND22744TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1100	50.000	5,1600	50.000
Certificate	NL0012535207	DJIND22754TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	50.000	5,0700	50.000
Certificate	NL0012535199	DJIND22764TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	50.000	4,9800	50.000
Certificate	NL0012535181	DJIND22774TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8500	50.000	4,9000	50.000
Certificate	NL0012535173	DJIND22784TRLOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	50.000	4,8200	50.000
Certificate	NL0012535165	DJIND22794TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	50.000	4,7500	50.000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	0,4300	0,4600	0,4300	161,2500	1	0,4600	375	0,4500	100.000	0,4600	100.000
Certificate	NL0012535157	DJIND22804TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	50.000	4,6700	50.000
Certificate	NL0012535140	DJIND22814TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	50.000	4,5800	50.000
Certificate	NL0012535132	DJIND22824TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4400	50.000	4,4900	50.000
Certificate	NL0012535124	DJIND22834TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	50.000	4,4200	50.000
Certificate	NL0012528772	DJIND22849TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2300	50.000	4,2800	50.000
Certificate	NL0012535116	DJIND22864TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1100	50.000	4,1600	50.000
Certificate	NL0012535108	DJIND22874TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	50.000	4,0800	50.000
Certificate	DE000CE6FSR4	DJIND22875TL OPENZ	EUR											
Certificate	NL0012535090	DJIND22884TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9500	50.000	4,0000	50.000
Certificate	NL0012503197	DJIND22890TL OPENB	EUR	9,3250	9,3250	9,3250			9,3250		9,3100	20.000	9,3400	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012529614	DJIND22897TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	50.000	3,9100	50.000
Certificate	NL0012529606	DJIND22907TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7700	50.000	3,8200	50.000
Certificate	NL0012529598	DJIND22917TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	50.000	3,7300	50.000
Certificate	NL0012529580	DJIND22927TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6100	50.000	3,6600	50.000
Certificate	NL0012537013	DJIND22941TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	50.000	3,5300	50.000
Certificate	NL0012537005	DJIND22951TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	50.000	3,4400	50.000
Certificate	NL0012529549	DJIND22967TRLOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,2800	50.000	3,3300	50.000
Certificate	NL0012529531	DJIND22977TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2000	50.000	3,2500	50.000
Certificate	NL0012529523	DJIND22987TRLOPENH	EUR	2,8900	3,1500	2,5900	38994,5000	2	3,1500	15050	3,1200	50.000	3,1700	50.000
Certificate	NL0012537823	DJIND22995TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	50.000	3,0900	50.000
Certificate	DE000CY52038	DJIND23000TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	100.000	0,5900	100.000
Certificate	DE000CY51Y65	DJIND23000TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	100.000	0,3200	100.000
Certificate	NL0012537815	DJIND23005TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	50.000	3,0200	50.000
Certificate	NL0012537807	DJIND23015TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,8800	50.000	2,9300	50.000
Certificate	NL0012537799	DJIND23025TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8000	50.000	2,8500	50.000
Certificate	NL0012537781	DJIND23035TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7200	50.000	2,7700	50.000
Certificate	NL0012538235	DJIND23053TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	50.000	2,6100	50.000
Certificate	NL0012538839	DJIND23069TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	50.000	2,4100	50.000
Certificate	NL0012538821	DJIND23079TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	50.000	2,3200	50.000
Certificate	NL0012509103	DJIND23080TL OPENB	EUR	7,7900	7,9200	7,7050	19807,7900	2	7,7050	2501	7,6900	20.000	7,7200	20.000
Certificate	NL0012538813	DJIND23089TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,1900	50.000	2,2400	50.000
Certificate	NL0012538805	DJIND23099TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	50.000	2,1600	50.000
Certificate	NL0012269658	DJIND2300BOC1218B	EUR	187,4000	187,5500	187,4000			187,5500		187,1000	1.000	188,0000	1.000
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012524045	DJIND23570TRSOPEH	EUR	2,5000	2,9200	2,3800	9305,3000	9	2,5600	3460	2,5300	50.000	2,5800	50.000
Certificate	NL0012525331	DJIND23584TRSOPEH	EUR	2,7700	2,7700	2,6700	113,5700	1	2,6700	41	2,6400	50.000	2,6900	50.000
Certificate	NL0012524797	DJIND23593TRSOPEH	EUR	2,4900	3,1800	2,4800	15289,0000	9	2,7500	5350	2,7200	50.000	2,7700	50.000
Certificate	NL0012524656	DJIND23598TRSOPEH	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	50.000	2,8100	50.000
Certificate	NL0011419817	DJIND23600TS OPENB	EUR	6,6300	6,7300	6,5900	4066,3000	3	6,5900	610	6,5700	20.000	6,6000	20.000
Certificate	NL0012524649	DJIND23608TRSOPEH	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	50.000	2,8900	50.000
Certificate	NL0012524631	DJIND23618TRSOPEH	EUR	2,9600	2,9600	2,9600			2,9600		2,9300	50.000	2,9800	50.000
Certificate	NL0011997689	DJIND23624TRSOPEH	EUR	2,8800	3,4700	2,8800	1121,1000	4	3,0200	350	2,9900	50.000	3,0400	50.000
Certificate	NL0011997655	DJIND23626TRSOPEH	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	50.000	3,0600	50.000
Certificate	NL0012524789	DJIND23643TRSOPEH	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	50.000	3,2000	50.000
Certificate	NL0012524623	DJIND23648TRSOPEH	EUR	3,6100	3,6100	3,2200	694,0000	2	3,2200	200	3,1900	50.000	3,2400	50.000
Certificate	NL0012524615	DJIND23658TRSOPEH	EUR	3,6500	3,6500	3,2900	365,0000	1	3,2900	100	3,2600	50.000	3,3100	50.000
Certificate	NL0012501795	DJIND23660TS OPENB	EUR	9,2150	9,2150	9,2150			9,2150		9,2000	20.000	9,2300	20.000
Certificate	DE000CE6C584	DJIND23661TS OPENB	EUR	0,3300	0,3450	0,3300	330,0000	1	0,3450	1000	0,3400	100.000	0,3500	100.000
Certificate	NL0012524607	DJIND23668TRSOPEH	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	50.000	3,4100	50.000
Certificate	NL0012525323	DJIND23684TRSOPEH	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	50.000	3,5400	50.000
Certificate	NL0012524771	DJIND23693TRSOPEH	EUR	3,5900	3,5900	3,5900			3,5900		3,5600	50.000	3,6100	50.000
Certificate	NL0012179295	DJIND23701TRSOPEH	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	50.000	3,6900	50.000
Certificate	NL0012280457	DJIND23713BS OPENB	EUR	3,9800	4,6000	3,9800	11100,9600	9	4,0750	2646	4,0600	20.000	4,0900	20.000
Certificate	NL0012525315	DJIND23714TRSOPEH	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	50.000	3,7900	50.000
Certificate	NL0012525307	DJIND23724TRSOPEH	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	50.000	3,8700	50.000
Certificate	NL0012525299	DJIND23734TRSOPEH	EUR	4,0500	4,4700	3,9400	1491,0000	2	3,9400	350	3,9100	50.000	3,9600	50.000
Certificate	NL0012179287	DJIND23750TRSOPEH	EUR	3,8900	4,0900	3,8900	1967,0000	2	4,0900	500	4,0600	50.000	4,1100	50.000
Certificate	NL0012525281	DJIND23763TRSOPEH	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	50.000	4,2100	50.000
Certificate	NL0012525273	DJIND23773TRSOPEH	EUR	4,2800	4,2800	4,2800			4,2800		4,2500	50.000	4,3000	50.000
Certificate	NL0012525265	DJIND23783TRSOPEH	EUR	4,2300	4,3600	4,2300	4,2300	1	4,3600	1	4,3300	50.000	4,3800	50.000
Certificate	NL0012179279	DJIND23800TRSOPEH	EUR	4,5000	4,5000	4,5000			4,5000		4,4700	50.000	4,5200	50.000
Certificate	NL0012525257	DJIND23813TRSOPEH	EUR	4,6000	4,6000	4,6000			4,6000		4,5700	50.000	4,6200	50.000
Certificate	NL0012535082	DJIND23828TRSOPEH	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	50.000	4,7500	50.000
Certificate	NL0012535074	DJIND23838TRSOPEH	EUR	4,8100	4,8100	4,8100			4,8100		4,7800	50.000	4,8300	50.000
Certificate	NL0012535066	DJIND23848TRSOPEH	EUR	4,8900	4,8900	4,8900			4,8900		4,8600	50.000	4,9100	50.000
Certificate	NL0012526263	DJIND23863TRSOPEH	EUR	5,0000	5,0000	5,0000			5,0000		4,9700	50.000	5,0200	50.000
Certificate	NL0012526008	DJIND23872TRSOPEH	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	50.000	5,0900	50.000
Certificate	NL0012264782	DJIND23880TS OPENB	EUR	11,0900	11,1450	11,0900	665,4000	1	11,1450	60	11,1300	20.000	11,1600	20.000
Certificate	NL0012525992	DJIND23882TRSOPEH	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	50.000	5,1800	50.000
Certificate	NL0012535058	DJIND23898TRSOPEH	EUR	5,2900	5,2900	5,2900			5,2900		5,2600	50.000	5,3100	50.000
Certificate	NL0012535041	DJIND23908TRSOPEH	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	50.000	5,3800	50.000
Certificate	DE000CE6C592	DJIND23911TS OPENB	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	100.000	0,5700	100.000
Certificate	NL0012499545	DJIND23916BS OPENB	EUR	5,8800	6,0400	5,6100	8018,3000	6	5,8050	1345	5,7900	20.000	5,8200	20.000
Certificate	NL0012528152	DJIND23917TRSOPEH	EUR	5,4300	5,4300	5,4300			5,4300		5,4000	50.000	5,4500	50.000
Certificate	NL0012526255	DJIND23923TRSOPEH	EUR	5,5000	5,5000	5,5000			5,5000		5,4700	50.000	5,5200	50.000
Certificate	NL0012527261	DJIND23934TRSOPEH	EUR	5,3200	5,5800	5,3200	159,6000	1	5,5800	30	5,5500	50.000	5,6000	50.000
Certificate	NL0012179246	DJIND23948TRSOPEH	EUR	5,6800	5,6800	5,6800			5,6800		5,6500	50.000	5,7000	50.000
Certificate	NL0012527253	DJIND23964TRSOPEH	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	50.000	5,8400	50.000
Certificate	NL0012527238	DJIND23984TRSOPEH	EUR	5,9800	5,9800	5,9800			5,9800		5,9500	50.000	6,0000	50.000
Certificate	NL0012536999	DJIND23999TRSOPEH	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	50.000	6,1400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52707	DJIND24000TS 0318C	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	100.000	0,6600	100.000
Certificate	DE000CE6FLC0	DJIND24000TS 0318Z	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	100.000	0,6600	100.000
Certificate	DE000CE6FJ68	DJIND24000TS 1217Z	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	100.000	0,6700	100.000
Certificate	DE000CY50MG8	DJIND24000TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	100.000	0,7600	100.000
Certificate	DE000CY50K62	DJIND24000TS OPENC	EUR	0,4600	0,5200	0,4500	9880,7500	8	0,4700	20895	0,4600	100.000	0,4700	100.000
Certificate	NL0012535033	DJIND24008TRSOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1300	50.000	6,1800	50.000
Certificate	NL0012535025	DJIND24018TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2300	50.000	6,2800	50.000
Certificate	NL0012535017	DJIND24028TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3000	50.000	6,3500	50.000
Certificate	NL0012535009	DJIND24038TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4000	50.000	6,4500	50.000
Certificate	NL0012534994	DJIND24048TRSOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4500	50.000	6,5000	50.000
Certificate	NL0012534986	DJIND24058TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	50.000	6,6000	50.000
Certificate	NL0012534978	DJIND24068TRSOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6300	50.000	6,6800	50.000
Certificate	NL0012534960	DJIND24078TRSOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7100	50.000	6,7600	50.000
Certificate	NL0012528137	DJIND24087TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7700	50.000	6,8200	50.000
Certificate	NL0012529796	DJIND24104TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9200	50.000	6,9500	50.000
Certificate	DE000VL2FU88	DJIND24109TS OPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4800	50.000	6,5100	50.000
Certificate	NL0012500383	DJIND24117BS OPENV	EUR	7,2500	7,8300	7,2500	54674,0000	25	7,5050	7300	7,4900	20.000	7,5200	20.000
Certificate	NL0012528129	DJIND24117TRSOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	50.000	7,0600	50.000
Certificate	NL0012534952	DJIND24138TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2100	50.000	7,2400	50.000
Certificate	NL0012538797	DJIND24138TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2200	50.000	7,2500	50.000
Certificate	NL0012529515	DJIND24153TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	50.000	7,3700	50.000
Certificate	DE000CE6BWH5	DJIND24164TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	100.000	0,7900	100.000
Certificate	NL0012534945	DJIND24168TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	50.000	7,4900	50.000
Certificate	NL0012534937	DJIND24178TRSOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	50.000	7,5700	50.000
Certificate	NL0011419569	DJIND24180TS OPENV	EUR	11,5600	11,6300	11,5600	115,6000	1	11,6300	10	11,6100	20.000	11,6400	20.000
Certificate	DE000CE6BVF1	DJIND24183TS OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	10.000	10,0500	10.000
Certificate	NL0012534929	DJIND24188TRSOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6300	50.000	7,6600	50.000
Certificate	NL0012534911	DJIND24198TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	50.000	7,7400	50.000
Certificate	NL0012534903	DJIND24208TRSOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	50.000	7,8400	50.000
Certificate	NL0012534895	DJIND24218TRSOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8800	50.000	7,9100	50.000
Certificate	NL0012534887	DJIND24228TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9700	50.000	8,0000	50.000
Certificate	NL0012534879	DJIND24238TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0500	50.000	8,0800	50.000
Certificate	NL0012528327	DJIND24250TRSOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1600	50.000	8,1900	50.000
Certificate	NL0012195978	DJIND24258TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2200	50.000	8,2500	50.000
Certificate	NL0012534861	DJIND24278TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	50.000	8,4200	50.000
Certificate	NL0012051940	DJIND24287TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4700	50.000	8,5000	50.000
Certificate	NL0012530026	DJIND24301TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	50.000	8,6200	50.000
Certificate	NL0012050074	DJIND24311TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6800	50.000	8,7100	50.000
Certificate	NL0012502322	DJIND24323BS OPENV	EUR	9,1500	9,4500	9,1500	4192,5000	2	9,2550	450	9,2400	20.000	9,2700	20.000
Certificate	NL0012530018	DJIND24330TRSOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8400	50.000	8,8700	50.000
Certificate	NL0012528715	DJIND24338TRSOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	50.000	8,9400	50.000
Certificate	NL0012534853	DJIND24357TRSOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0700	50.000	9,1000	50.000
Certificate	NL0012534846	DJIND24367TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	50.000	9,1800	50.000
Certificate	NL0012534838	DJIND24377TRSOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2400	50.000	9,2700	50.000
Certificate	NL0012534820	DJIND24387TRSOPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	50.000	9,3500	50.000
Certificate	NL0012534812	DJIND24397TRSOPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	50.000	9,4500	50.000
Certificate	NL0012534804	DJIND24407TRSOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5000	50.000	9,5300	50.000
Certificate	DE000CE6CKQ9	DJIND24416TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	100.000	1,0000	100.000
Certificate	NL0012534796	DJIND24417TRSOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5800	50.000	9,6100	50.000
Certificate	NL0012529788	DJIND24424TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	50.000	9,6700	50.000
Certificate	NL0012529499	DJIND24443TRSOPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,7900	50.000	9,8200	50.000
Certificate	NL0012534788	DJIND24457TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9200	50.000	9,9500	50.000
Certificate	NL0012501803	DJIND24470TS OPENV	EUR	16,2950	16,2950	16,2950			16,2950		16,2800	20.000	16,3100	20.000
Certificate	NL0012529465	DJIND24473TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0500	50.000	10,0800	50.000
Certificate	NL0012534770	DJIND24487TRSOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1700	50.000	10,2000	50.000
Certificate	NL0012306013	DJIND24489TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1900	50.000	10,2200	50.000
Certificate	NL0012179188	DJIND24490TRSOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2000	50.000	10,2300	50.000
Certificate	DE000CY52715	DJIND24500TS 0318C	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	100.000	1,0800	100.000
Certificate	DE000CE6ECU4	DJIND24500TS 1217Z	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	100.000	1,0900	100.000
Certificate	DE000CY51G26	DJIND24500TS OPENC	EUR	0,9700	0,9700	0,9700			0,9600		0,9600	100.000	0,9700	100.000
Certificate	NL0012536981	DJIND24509TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3500	50.000	10,3800	50.000
Certificate	NL0012536973	DJIND24519TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4400	50.000	10,4700	50.000
Certificate	NL0012502702	DJIND24524BS OPENV	EUR	10,8900	10,9550	10,8900	10,8900	1	10,9550	1	10,9400	20.000	10,9700	20.000
Certificate	NL0012536965	DJIND24529TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	50.000	10,5500	50.000
Certificate	NL0012536957	DJIND24539TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6100	50.000	10,6400	50.000
Certificate	NL0012536940	DJIND24549TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6900	50.000	10,7200	50.000
Certificate	NL0012538227	DJIND24565TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	50.000	10,8600	50.000
Certificate	DE000VL2FVN7	DJIND24572TS OPENV	EUR	10,6150	10,6150	10,6150			10,6150		10,6000	50.000	10,6300	50.000
Certificate	NL0012537773	DJIND24574TRSOPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9200	50.000	10,9500	50.000
Certificate	NL0012537765	DJIND24584TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	50.000	11,0200	50.000
Certificate	NL0012537757	DJIND24594TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0800	50.000	11,1100	50.000
Certificate	NL0012536932	DJIND24599TRSOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	50.000	11,1400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012538219	DJIND24615TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2300	50.000	11,2600	50.000
Certificate	NL0012537740	DJIND24624TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3000	50.000	11,3300	50.000
Certificate	DE000VL37JE3	DJIND24630TS OPENV	EUR	15,2750	15,2750	15,2750			15,2750		15,2600	50.000	15,2900	50.000
Certificate	NL0012537732	DJIND24634TRSOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,3900	50.000	11,4200	50.000
Certificate	NL0012537724	DJIND24644TRSOPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4700	50.000	11,5000	50.000
Certificate	NL0012536924	DJIND24649TRSOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5100	50.000	11,5400	50.000
Certificate	NL0012538201	DJIND24665TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6500	50.000	11,6800	50.000
Certificate	DE000CE6DZW3	DJIND24665TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	100.000	1,2100	100.000
Certificate	NL0012538789	DJIND24688TRSOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8600	50.000	11,8900	50.000
Certificate	NL0012538771	DJIND24698TRSOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9500	50.000	11,9800	50.000
Certificate	NL0012536916	DJIND24699TRSOPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9300	50.000	11,9600	50.000
Certificate	NL0012503122	DJIND24725BS OPENB	EUR	12,6650	12,6650	12,6650			12,6650		12,6500	20.000	12,6800	20.000
Certificate	NL0012538763	DJIND24728TRSOPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,1900	50.000	12,2200	50.000
Certificate	NL0011419551	DJIND24770TS OPENH	EUR	16,5000	16,6800	16,5000	1650,0000	1	16,6800	100	16,6600	20.000	16,6900	20.000
Certificate	NL0012194989	DJIND24783TRSOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6500	50.000	12,6800	50.000
Certificate	NL0012536908	DJIND24848TRSOPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2000	50.000	13,2300	50.000
Certificate	DE000CE6BWJ1	DJIND24914TS OPENZ	EUR	1,4600	1,4600	1,4150	71,5400	1	1,4150	49	1,4100	100.000	1,4200	100.000
Certificate	NL0012310478	DJIND24934TRSOPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9300	50.000	13,9600	50.000
Certificate	NL0012501811	DJIND24960TS OPENB	EUR	20,6200	20,7800	20,4200	4951,1000	6	20,5350	240	20,5200	20.000	20,5500	20.000
Certificate	DE000CY52723	DJIND25000TS 0318C	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	DE000CE6ECV2	DJIND25000TS 1217Z	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	100.000	1,5200	100.000
Certificate	DE000CY51LE3	DJIND25000TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4100	100.000
Certificate	DE000CY16BK4	DJIND25000TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	100.000	1,1000	100.000
Certificate	DE000CY16G38	DJIND25000TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	DE000CY51ND1	DJIND25000TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100.000	1,7100	100.000
Certificate	NL0012537716	DJIND25004TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5200	50.000	14,5500	50.000
Certificate	NL0012537708	DJIND25054TRSOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	50.000	14,9800	50.000
Certificate	NL0012537690	DJIND25104TRSOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3700	50.000	15,4000	50.000
Certificate	DE000VL37JF0	DJIND25130TS OPENV	EUR	19,5950	19,5950	19,5950			19,5950		19,5800	50.000	19,6100	50.000
Certificate	NL0012313548	DJIND25160TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8400	50.000	15,8700	50.000
Certificate	DE000CE6DLH4	DJIND25168TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	100.000	1,6400	100.000
Certificate	DE000CE6CIE7	DJIND25173TS OPENZ	EUR	18,5700	18,5700	18,5700			18,5700		18,5500	10.000	18,5800	10.000
Certificate	NL0012194930	DJIND25276TRSOPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8100	50.000	16,8400	50.000
Certificate	NL0011419544	DJIND25350TS OPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,7200	20.000	21,7500	20.000
Certificate	NL0012194922	DJIND25374TRSOPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6400	50.000	17,6700	50.000
Certificate	DE000CE6DNG2	DJIND25421TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	100.000	1,8500	100.000
Certificate	NL0012501829	DJIND25440TS OPENB	EUR	24,7750	24,7750	24,7750			24,7750		24,7600	20.000	24,7900	20.000
Certificate	NL0012194914	DJIND25473TRSOPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,4900	50.000	18,5200	50.000
Certificate	DE000CE6EEN5	DJIND25500TS 1217Z	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	100.000	1,9400	100.000
Certificate	DE000CY51W34	DJIND25500TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	100.000	1,8800	100.000
Certificate	DE000CY51WM3	DJIND25500TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100.000	2,1800	100.000
Certificate	NL0012537682	DJIND25554TRSOPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1600	50.000	19,1900	50.000
Certificate	NL0012537674	DJIND25604TRSOPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6000	50.000	19,6300	50.000
Certificate	NL0012537666	DJIND25654TRSOPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0100	50.000	20,0400	50.000
Certificate	DE000CE6D294	DJIND25673TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	100.000	2,0600	100.000
Certificate	NL0012537658	DJIND25704TRSOPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4400	50.000	20,4700	50.000
Certificate	NL0012537641	DJIND25754TRSOPENH	EUR	20,8900	20,8900	20,8900			20,8900		20,8700	50.000	20,9000	50.000
Certificate	NL0012537633	DJIND25804TRSOPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2800	50.000	21,3100	50.000
Certificate	NL0012537625	DJIND25854TRSOPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,7200	50.000	21,7500	50.000
Certificate	NL0012537617	DJIND25904TRSOPENH	EUR	22,1500	22,1500	22,1500			22,1500		22,1300	50.000	22,1600	50.000
Certificate	DE000CE6E456	DJIND25912TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	100.000	2,2700	100.000
Certificate	NL0012373336	DJIND25953TRSOPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5500	50.000	22,5800	50.000
Certificate	DE000CY52731	DJIND26000TS 0318C	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	100.000	2,3500	100.000
Certificate	DE000CE6FLD8	DJIND26000TS 0318Z	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	100.000	2,3600	100.000
Certificate	DE000CE6E8E7	DJIND26000TS 1217Z	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	100.000	2,3700	100.000
Certificate	DE000CY50K70	DJIND26000TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	100.000	2,1600	100.000
Certificate	DE000CY50MH6	DJIND26000TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	100.000	2,4700	100.000
Certificate	DE000CE6D9H7	DJIND26163TS OPENZ	EUR	27,0400	27,0400	27,0400			27,0400		27,0300	10.000	27,0500	10.000
Certificate	DE000CE6EST1	DJIND26168TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	100.000	2,4800	100.000
Certificate	NL0012501837	DJIND26410TS OPENB	EUR	33,2450	33,2450	33,2450			33,2450		33,2300	20.000	33,2600	20.000
Certificate	DE000CE6ETF9	DJIND26416TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	100.000	2,6900	100.000
Certificate	NL0012194815	DJIND26459TRSOPENH	EUR	26,8700	26,8700	26,8700			26,8700		26,8500	50.000	26,8800	50.000
Certificate	DE000CE6E770	DJIND26500TS 1217Z	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	100.000	2,7900	100.000
Certificate	NL0011420369	DJIND26530TS OPENH	EUR	31,9100	31,9100	31,9100			31,9100		31,8900	20.000	31,9200	20.000
Certificate	NL0012519532	DJIND26608TRSOPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1200	50.000	28,1500	50.000
Certificate	DE000CE6EUF7	DJIND26667TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	100.000	2,9100	100.000
Certificate	NL0012523211	DJIND26730TRSOPENH	EUR	29,1600	29,1600	29,1600			29,1600		29,1400	50.000	29,1700	50.000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	DE000CE6F074	DJIND26912TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	100.000	3,1200	100.000
Certificate	NL0012524037	DJIND26933TRSOPENH	EUR	30,8900	30,8900	30,8900			30,8900		30,8700	50.000	30,9000	50.000
Certificate	NL0012194765	DJIND26951TRSOPENH	EUR	31,0500	31,0500	31,0500			31,0500		31,0300	50.000	31,0600	50.000
Certificate	DE000CY52749	DJIND27000TS 0318C	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	100.000	3,2000	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6F0L8	DJIND27000TS 1217Z	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	100.000	3,2100	100.000
Certificate	DE000CY51870	DJIND27000TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100.000	3,4300	100.000
Certificate	NL0012524763	DJIND27046TRSOPEH	EUR	31,8500	31,8500	31,8500			31,8500		31,8300	50.000	31,8600	50.000
Certificate	NL0012194757	DJIND27050TRSOPEH	EUR	31,8800	31,8800	31,8800			31,8800		31,8600	50.000	31,8900	50.000
Certificate	DE000CE6ET18	DJIND27153TS OPENZ	EUR	35,5500	35,5500	35,5500			35,5500		35,5300	10.000	35,5600	10.000
Certificate	DE000CE6FL16	DJIND27167TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	100.000	3,3300	100.000
Certificate	DE000CE6F462	DJIND27161TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	100.000	3,5400	100.000
Certificate	DE000CE6F579	DJIND27500TS 1217Z	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	100.000	3,6400	100.000
Certificate	DE000CE6F5J1	DJIND27673TS OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	100.000	3,7600	100.000
Certificate	DE000CE6F5S2	DJIND27924TS OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	100.000	3,9700	100.000
Certificate	DE000CE6FLE6	DJIND28000TS 0318Z	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	100.000	4,0500	100.000
Certificate	DE000CE6F6J9	DJIND28000TS 1217Z	EUR	4,0550	4,0550	4,0550			4,0550		4,0500	100.000	4,0600	100.000
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	100.000	3,9600	100.000
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	100.000	4,3100	100.000
Certificate	DE000CE6F397	DJIND28133TS OPENZ	EUR	44,0200	44,0200	44,0200			44,0200		44,0000	10.000	44,0300	10.000
Certificate	DE000CE6FEZ6	DJIND28175TS OPENZ	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	100.000	4,1900	100.000
Certificate	NL0012181374	DJIND28233TRSOPEH	EUR	41,9200	41,9200	41,9200			41,9200		41,9000	50.000	41,9300	50.000
Certificate	NL0012181341	DJIND28529TRSOPEH	EUR	44,4200	44,4200	44,4200			44,4200		44,4000	50.000	44,4300	50.000
Certificate	NL0012181325	DJIND28726TRSOPEH	EUR	46,0900	46,0900	46,0900			46,0900		46,0700	50.000	46,1000	50.000
Certificate	NL0012181242	DJIND29515TRSOPEH	EUR	52,7800	52,7800	52,7800			52,7800		52,7600	50.000	52,7900	50.000
Certificate	NL0012196497	DJIND30423TRSOPEH	EUR	60,4800	60,4800	60,4800			60,4800		60,4600	50.000	60,4900	50.000
Certificate	NL0012197602	DJIND30526TRSOPEH	EUR	61,3600	61,3600	61,3600			61,3600		61,3400	50.000	61,3700	50.000
Certificate	NL0012197578	DJIND30822TRSOPEH	EUR	63,8700	63,8700	63,8700			63,8700		63,8500	50.000	63,8800	50.000
Certificate	NL0012307482	DJIND31109TRSOPEH	EUR	66,3100	66,3100	66,3100			66,3100		66,2900	50.000	66,3200	50.000
Certificate	NL0012314173	DJIND31562TRSOPEH	EUR	70,4600	70,4600	70,1400	1761,5000	1	70,1400	25	70,1200	50.000	70,1500	50.000
Certificate	NL0012520001	DJIND33596TRSOPEH	EUR											
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	DE000CD64FW4	DJINS 330.TS OPENZ	EUR	4,4500	4,4500	4,4500					4,4100	3.750	4,4900	3.750
Certificate	DE000CN6JS72	DJINS175.7TL OPENZ	EUR	11,1400	11,1400	11,1400			11,1400		11,1000	3.750	11,1800	3.750
Certificate	DE000CN6JSY0	DJINS198.6TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8000	3.750	8,8800	3.750
Certificate	DE000CE6C568	DJINS234.1TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2600	3.750	5,3400	3.750
Certificate	DE000CE6FCZ0	DJINS381.9TS OPENZ	EUR	9,6400	9,6400	9,6400			9,6400		9,6000	3.750	9,6800	3.750
Certificate	DE000CN6JS88	DJMAT273.1TL OPENZ	EUR	18,1000	18,1000	18,1000			18,1000		18,0300	1.500	18,1700	1.500
Certificate	DE000CN6JT22	DJMAT308.1TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100		14,5400	1.500	14,6800	1.500
Certificate	DE000CE6BHM6	DJMAT362.7TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,0800	1.500	9,2200	1.500
Certificate	DE000CE6CQ47	DJMAT422.4TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,1700	1.500	3,3100	1.500
Certificate	DE000CD645X8	DJMAT498.1TS OPENZ	EUR	4,6500	4,6500	4,6500			4,6500		4,5800	1.500	4,7200	1.500
Certificate	DE000CE6C881	DJMAT577.6TS OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5300	1.500	12,6700	1.500
Certificate	DE000CE6EHE7	DJMED196.6TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,4600	4.500	6,5700	4.500
Certificate	DE000CE6CDD4	DJMED228.6TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,2700	4.500	3,3800	4.500
Certificate	DE000CE6EJ44	DJMED293.1TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2300	4.500	3,3400	4.500
Certificate	DE000CE6CES8	DJMED337.1TS OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6200	4.500	7,7300	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	32,3700	32,3700	32,3700			32,3700					
Certificate	NL0006470858	DJOIL 105TL OPENB	EUR	20,7800	20,7800	20,7800			20,7800		20,4800	1.000	21,0800	1.000
Certificate	NL0006468845	DJOIL 139TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800		17,2800	1.000	17,8800	1.000
Certificate	NL0011536933	DJOIL 182TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,1700	1.000	13,7700	1.000
Certificate	NL0011655881	DJOIL 225TL OPENB	EUR	9,4200	9,4200	9,4200			9,4200		9,1200	1.000	9,7200	1.000
Certificate	NL0012034649	DJOIL 266TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,2300	1.000	5,8300	1.000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0012507529	DJOIL 306TL OPENB	EUR											
Certificate	NL0010608824	DJOIL 335TS OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,2500	1.000	4,8500	1.000
Certificate	DE000CN6JT48	DJRES197.3TL OPENZ	EUR	23,5100	23,5100	23,5100			23,5100		23,4400	2.250	23,5800	2.250
Certificate	DE000CN6KE00	DJRES225.8TL OPENZ	EUR	20,6600	20,6600	20,6600			20,6600		20,5900	2.250	20,7300	2.250
Certificate	DE000CD627T4	DJRES266.6TL OPENZ	EUR	16,5800	16,5800	16,5800			16,5800		16,5100	2.250	16,6500	2.250
Certificate	DE000CD63M86	DJRES316.4TL OPENZ	EUR	11,6100	11,6100	11,6100			11,6100		11,5400	2.250	11,6800	2.250
Certificate	DE000CE6E8T5	DJRES366.2TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,5800	2.250	6,7200	2.250
Certificate	DE000CD64EE5	DJRES504.1TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,3400	2.250	7,4800	2.250
Certificate	DE000CE6F454	DJRES583.9TS OPENZ	EUR	15,3900	15,3900	15,3900			15,3900		15,3200	2.250	15,4600	2.250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	9,1500	9,1500	9,1500			9,1500		8,8500	1.000	9,4500	1.000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,0400	1.000	5,6400	1.000
Certificate	NL0012505242	DJRET 292TL OPENB	EUR											
Certificate	NL0011527593	DJRET 327TS OPENB	EUR	5,1600	5,1600	5,1600			5,1600		4,8600	1.000	5,4600	1.000
Certificate	NL0011089198	DJRET 364TS OPENB	EUR	9,1200	9,1200	9,1200			9,1200		8,8200	1.000	9,4200	1.000
Certificate	DE000CE6EJ51	DJRET214.2TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		7,9900	2.250	8,1000	2.250
Certificate	DE000CE6CDD2	DJRET250.2TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150		4,4600	2.250	4,5700	2.250
Certificate	DE000CE6CEU4	DJRET366.3TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4000	2.250	7,5100	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	40,8600	40,8600	40,8600			40,8600					
Certificate	NL0010254496	DJTCH 203TL OPENB	EUR	25,3700	25,3700	25,3700			25,3700		25,2200	1.000	25,5200	1.000
Certificate	NL0011907142	DJTCH 309TL OPENB	EUR	15,2700	15,2700	15,2700			15,2700		15,1200	1.000	15,4200	1.000
Certificate	NL0012102180	DJTCH 350TL OPENB	EUR	11,4100	11,4100	11,4100			11,4100		11,2600	1.000	11,5600	1.000
Certificate	NL0012120968	DJTCH 391TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,3600	1.000	7,6600	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012504385	DJTCH 431TL OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,5300	1.000	3,8300	1.000
Certificate	NL0012502942	DJTCH 473TS OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,0200	1.000	5,3200	1.000
Certificate	DE000CN6GA67	DJTCH281.7TL OPENZ	EUR	16,6400	16,6400	16,6400			16,6400		16,5800	2.250	16,7000	2.250
Certificate	DE000CN6G8D8	DJTCH299.7TL OPENZ	EUR	14,8500	14,8500	14,8500			14,8500		14,7900	2.250	14,9100	2.250
Certificate	DE000CE6C543	DJTCH349.9TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,7800	2.250	9,9000	2.250
Certificate	DE000CE6CM90	DJTCH531.6TS OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5300	2.250	8,6500	2.250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	26,5700	26,5700	26,5700			26,5700					
Certificate	NL0010901096	DJTLCL 254TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,5400	1.000	3,8400	1.000
Certificate	DE000CE6FKQ2	DJTLCL202.2TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7300	4.500	7,8200	4.500
Certificate	DE000CE6CDE0	DJTLCL237.2TL OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2300	4.500	4,3200	4.500
Certificate	DE000CE6CEP4	DJTLCL274.1TL OPENZ	EUR											
Certificate	DE000CE6CEQ2	DJTLCL349.1TS OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0300	4.500	7,1200	4.500
Certificate	DE0006075401	DJUTL PI OPENN	EUR	29,8100	29,8100	29,8100			29,8100					
Certificate	NL0010113551	DJUTL 150TL OPENB	EUR	15,8200	15,8200	15,8200			15,8200		15,6700	1.000	15,9700	1.000
Certificate	NL0010516134	DJUTL 206TL OPENB	EUR	10,4600	10,4600	10,4600			10,4600		10,3100	1.000	10,6100	1.000
Certificate	NL0012099121	DJUTL 248TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,3300	1.000	6,6300	1.000
Certificate	NL0012492888	DJUTL 288TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,4800	1.000	2,7800	1.000
Certificate	NL0011089230	DJUTL 320TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,5300	1.000	3,8300	1.000
Certificate	NL0011993761	DLL 5.47TL OPENH	EUR											
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,9500	21,3900	20,9500			21,3900		21,3900	10.000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	196,9800	196,9800	196,9800			196,9800					
Certificate	NL0011721063	DPOST 20.4TL OPENH	EUR	20,3200	20,3200	20,3200			20,3200		20,2200	200	20,4200	200
Certificate	NL0011989868	DPOST 26.9TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,1300	200	14,3300	200
Certificate	DE000CE6CRL5	DPOST 31.3TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		8,0100	2.250	8,0900	2.250
Certificate	NL0012374094	DPOST 33.5TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		7,9600	200	8,1600	200
Certificate	NL0012431043	DPOST 44.1TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,1400	200	8,3400	200
Certificate	NL0012537518	DPOST 52.1TS OPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,7500	200	16,9500	200
Certificate	NL0011225339	DPOST17.33TL OPENH	EUR	23,1800	23,1800	23,1800			23,1800		23,0800	200	23,2800	200
Certificate	DE000CR9RQL4	DPOST18.85TL OPENZ	EUR	20,5000	20,5000	20,5000			20,5000		20,4600	2.250	20,5400	2.250
Certificate	DE000CN6KHC7	DPOST21.35TL OPENZ	EUR	18,0000	18,0000	18,0000			18,0000		17,9600	2.250	18,0400	2.250
Certificate	NL0011721055	DPOST22.45TL OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,2900	200	18,4900	200
Certificate	NL0011721048	DPOST22.97TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,8100	200	18,0100	200
Certificate	NL0011892872	DPOST23.45TL OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,3600	200	17,5600	200
Certificate	NL0011926837	DPOST23.86TL OPENH	EUR	17,0700	17,0700	17,0700			17,0700		16,9700	200	17,1700	200
Certificate	DE000CD62585	DPOST24.34TL OPENZ	EUR	15,0200	15,0200	15,0200			15,0200		14,9800	2.250	15,0600	2.250
Certificate	NL0011928304	DPOST24.37TL OPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5000	200	16,7000	200
Certificate	NL0011931225	DPOST24.86TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,0300	200	16,2300	200
Certificate	NL0011932587	DPOST25.37TL OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,5700	200	15,7700	200
Certificate	NL0011933932	DPOST25.91TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,0700	200	15,2700	200
Certificate	NL0011934682	DPOST26.41TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6000	200	14,8000	200
Certificate	NL0011939378	DPOST27.82TL OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,2800	200	13,4800	200
Certificate	DE000CD64292	DPOST27.82TL OPENZ	EUR	11,5400	11,5400	11,5400			11,5400		11,5000	2.250	11,5800	2.250
Certificate	NL0012049837	DPOST28.42TL OPENH	EUR	12,6500	12,8100	12,6500	2530,0000	1	12,8100	200	12,7100	200	12,9100	200
Certificate	NL0012052468	DPOST29.74TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,4900	200	11,6900	200
Certificate	NL0012311765	DPOST31.41TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200		9,9200	200	10,1200	200
Certificate	NL0012305825	DPOST31.43TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9000	200	10,1000	200
Certificate	DE000CE6EYL7	DPOST35.28TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0700	2.250	4,1500	2.250
Certificate	NL0012516967	DPOST35.35TL OPENH	EUR	5,9300	6,3300	5,9300	693,8100	1	6,3300	117	6,2300	200	6,4300	200
Certificate	NL0012525844	DPOST37.35TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,3600	200	4,5600	200
Certificate	NL0012536536	DPOST39.35TL OPENH	EUR											
Certificate	NL0012519458	DPOST42.14TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,0400	200	6,2400	200
Certificate	NL0012523864	DPOST42.22TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,1200	200	6,3200	200
Certificate	NL0012367734	DPOST43.91TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		7,9400	200	8,1400	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	52,6000	52,6000	52,6000			52,6000		52,5800	2.500	52,6100	2.500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	38,4100	38,4100	38,4100			38,4100		38,3000	500	38,5100	500
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	34,5500	34,5500	34,5500			34,5500		34,4400	500	34,6500	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	34,4000	34,4000	34,4000			34,4000		34,2900	500	34,5000	500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	32,5100	32,5100	32,5100			32,5100		32,4000	500	32,6100	500
Certificate	DE000CE6EAK9	DSM 47TL 1217Z	EUR	5,8300	5,8300	5,8300			5,8300		5,7900	2.250	5,8600	2.250
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	32,5200	32,5200	32,5200			32,5200		32,4100	500	32,6200	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	30,5300	30,5300	30,5300			30,5300		30,4200	500	30,6300	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	27,3800	27,3800	27,3800			27,3800		27,2700	500	27,4800	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	5.000	2,7400	5.000
Certificate	DE000CE6EDY4	DSM 53TL 1217Z	EUR	4,6250	4,6250	4,6250			4,6250		4,5900	2.250	4,6600	2.250
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	24,0100	24,0100	24,0100			24,0100		23,9000	500	24,1100	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	21,7100	21,7100	21,7100			21,7100		21,6000	500	21,8100	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	21,2700	21,2700	21,2700			21,2700		21,1600	500	21,3700	500
Certificate	DE000CY50AX8	DSM 55TL OPENC	EUR											
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	24,6800	24,6800	24,6800			24,6800		24,5700	500	24,7800	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	23,5700	23,5700	23,5700			23,5700		23,4600	500	23,6700	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	3,6150	3,6150	3,6150			3,6150		3,5800	2.250	3,6500	2.250
Certificate	DE000CE6EDZ1	DSM 59TL 1217Z	EUR	3,4250	3,4250	3,4250			3,4250		3,3900	2.250	3,4600	2.250
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	20,0700	20,0700	20,0700			20,0700		19,9600	500	20,1700	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,3700	500	17,5800	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	14,2300	14,2300	14,2300			14,2300		14,1200	500	14,3300	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	14,1500	14,1500	14,1500			14,1500		14,0400	500	14,2500	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,2400	500	11,4500	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	2,0150	2,0150	2,0150			2,0150		1,9800	2.250	2,0500	2.250
Certificate	DE000CE6F1V5	DSM 66TL 1217Z	EUR	2,0250	2,0250	2,0250			2,0250		1,9900	2.250	2,0600	2.250
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,3000	500	6,5100	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,3500	500	9,5600	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	69,1800	69,2800	69,1800			69,2800		69,1000	5.000	69,4500	5.000
Certificate	DE000CE6EE07	DSM 73TS 1217Z	EUR											
Certificate	DE000CY523J1	DSM 75TL OPENC	EUR											
Certificate	DE000CY51WB6	DSM 80TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,4400	500	8,6500	500
Certificate	DE000CY16EX1	DSM 80TS OPENC	EUR	2,5500	2,5500	2,2700	63,7500	1	2,2700	25	2,1600	500	2,3700	500
Certificate	DE000CY51FK2	DSM 80TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,7600	500	4,9700	500
Certificate	DE000CY16FP4	DSM 80TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,6500	500	5,8600	500
Certificate	DE000CE6FFR0	DSM 81TS 0318Z	EUR	1,1450	1,1450	1,1450			1,1450		1,1100	2.250	1,1800	2.250
Certificate	DE000CE6EWW0	DSM 81TS 1217Z	EUR	1,2100	1,2400	1,0850	1370,1500	3	1,0850	1120	1,0500	2.250	1,1200	2.250
Certificate	DE000CY51UT2	DSM 85TS OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,8900	500	10,1000	500
Certificate	DE000CY51WC4	DSM 85TS OPENC	EUR	13,7900	13,7900	13,7900			13,7900		13,6800	500	13,8900	500
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	2,9350	2,9350	2,9350			2,9350		2,9000	2.250	2,9700	2.250
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	18,9500	18,9500	18,9500			18,9500		18,8400	500	19,0500	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	14,9100	14,9100	14,9100			14,9100		14,8000	500	15,0100	500
Certificate	DE000CD61YB5	DSM 50.LT OPENZ	EUR	26,0100	26,0100	26,0100			26,0100		25,8500	450	26,1700	450
Certificate	NL0009258938	DSM 19.4TL OPENB	EUR	57,7600	57,7600	57,7600			57,7600		57,7400	2.500	57,7700	2.500
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	55,6000	55,6000	55,6000			55,6000		55,5800	2.500	55,6100	2.500
Certificate	NL0010012506	DSM 28.2TL OPENB	EUR	49,5600	49,5600	49,5600			49,5600		49,5400	2.500	49,5700	2.500
Certificate	NL0010175147	DSM 31.5TL OPENB	EUR	46,4900	46,4900	46,4900			46,4900		46,4700	2.500	46,5000	2.500
Certificate	NL0010252292	DSM 34.8TL OPENB	EUR	43,5000	43,5000	43,5000			43,5000		43,4800	2.500	43,5100	2.500
Certificate	NL0011436035	DSM 37.4TL OPENB	EUR	40,4200	41,0800	40,4200			41,0800		41,0600	2.500	41,0900	2.500
Certificate	NL0011656830	DSM 42.5TL OPENB	EUR	35,6500	36,3100	35,6500			36,3100		36,2900	2.500	36,3200	2.500
Certificate	NL0011799317	DSM 45.1TL OPENB	EUR	33,2500	33,9100	33,2500			33,9100		33,8900	2.500	33,9200	2.500
Certificate	NL0011818463	DSM 47.7TL OPENB	EUR	30,8600	31,5200	30,8600			31,5200		31,5000	2.500	31,5300	2.500
Certificate	NL0011906433	DSM 50.2TL OPENB	EUR	28,5200	29,1800	28,5200			29,1800		29,1600	2.500	29,1900	2.500
Certificate	NL0011907431	DSM 50.3BL OPENB	EUR	25,3600	26,0200	25,3600			26,0200		26,0000	2.500	26,0300	2.500
Certificate	NL0011908629	DSM 52.8TL OPENB	EUR	26,0600	26,7200	26,0600			26,7200		26,7000	2.500	26,7300	2.500
Certificate	NL0012103824	DSM 55.3TL OPENB	EUR	23,7300	24,3900	23,7300			24,3900		24,3700	2.500	24,4000	2.500
Certificate	NL0012110787	DSM 57.9TL OPENB	EUR	21,3600	22,0200	21,3600			22,0200		22,0000	2.500	22,0300	2.500
Certificate	NL0012120679	DSM 60.4TL OPENB	EUR	19,0300	19,6900	19,0300			19,6900		19,6700	2.500	19,7000	2.500
Certificate	DE000CE6EUM3	DSM 61.9TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1300	2.250	3,2000	2.250
Certificate	NL0012490627	DSM 62.9TL OPENB	EUR	16,6900	17,3500	16,6900			17,3500		17,3300	2.500	17,3600	2.500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	12,5900	12,5900	12,5900			12,5900		12,5700	2.500	12,6000	2.500
Certificate	LU1574195365	DSM 64.6TCIOPENS	EUR											
Certificate	NL0012495899	DSM 65.4TL OPENB	EUR	14,3500	15,0100	14,3500			15,0100		14,9900	2.500	15,0200	2.500
Certificate	NL0012118442	DSM 67.4BOC1217B	EUR	67,2300	67,2300	67,2300			67,2300		67,0500	5.000	67,4000	5.000
Certificate	LU1612158482	DSM 67.8TCIOPENS	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	2.500	8,3200	2.500
Certificate	NL0012499008	DSM 67.9TL OPENB	EUR	12,0500	12,7100	12,0500			12,7100		12,6900	2.500	12,7200	2.500
Certificate	NL0012502611	DSM 70.4TL OPENB	EUR	9,6800	10,3400	9,6800			10,3400		10,3200	2.500	10,3500	2.500
Certificate	NL0012507982	DSM 72.9TL OPENB	EUR	7,3900	8,0500	7,3900			8,0500		8,0300	2.500	8,0600	2.500
Certificate	NL0012263321	DSM 80.7TS OPENB	EUR	12,1800	12,1800	11,5100			11,5100		11,4900	2.500	11,5200	2.500
Certificate	NL0012275648	DSM 85.6TS OPENB	EUR	17,5500	17,5500	16,8800			16,8800		16,8600	2.500	16,8900	2.500
Certificate	NL0012496137	DSM 90.6TS OPENB	EUR	22,9600	22,9600	22,2900			22,2900		22,2700	2.500	22,3000	2.500
Certificate	NL0012500250	DSM 95.7TS OPENB	EUR	28,4500	28,4500	27,7800			27,7800		27,7600	2.500	27,7900	2.500
Certificate	NL0012508733	DSM 100.8TS OPENB	EUR	33,9400	33,9400	33,2700			33,2700		33,2500	2.500	33,2800	2.500
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	62,6600	62,6600	62,6600			62,6600		62,2100	500	63,1100	500
Certificate	NL0011039391	DSM 34.01TL OPENH	EUR	44,1500	44,1500	44,1500			44,1500		44,1000	2.000	44,2000	2.000
Certificate	DE000CR9RQM2	DSM 36.02TL OPENZ	EUR	40,0000	40,0000	40,0000			40,0000		39,8400	450	40,1600	450
Certificate	NL0011040142	DSM 36.11TL OPENH	EUR	42,2100	42,2100	42,2100			42,2100		42,1600	2.000	42,2600	2.000
Certificate	DE000CR1JZG9	DSM 38.59TL OPENZ	EUR	37,4200	37,4200	37,4200			37,4200		37,2600	450	37,5800	450
Certificate	DE000CN6ETM4	DSM 38.82TL OPENZ	EUR	38,2500	38,2500	38,2500			38,2500		38,0900	450	38,4100	450
Certificate	NL0011721105	DSM 39.99TL OPENH	EUR	38,6000	38,6000	38,6000			38,6000		38,5500	2.000	38,6500	2.000
Certificate	DE000CN6JTS0	DSM 41.07TL OPENZ	EUR	34,9400	34,9400	34,9400			34,9400		34,7800	450	35,1000	450
Certificate	NL0011655634	DSM 41.99BL OPENB	EUR	33,6500	34,3100	33,6500			34,3100		34,2900	2.500	34,3200	2.500
Certificate	DE000CN6KBJ5	DSM 42.39TL OPENZ	EUR	34,7800	34,7800	34,7800			34,7800		34,6200	450	34,9400	450
Certificate	NL0011713664	DSM 43.64TL OPENH	EUR	35,2000	35,2000	35,2000			35,2000		35,1500	2.000	35,2500	2.000
Certificate	DE000CN6KC10	DSM 44.06TL OPENZ	EUR	31,9600	31,9600	31,9600			31,9600		31,8000	450	32,1200	450
Certificate	NL0011721097	DSM 45.11TL OPENH	EUR	33,8200	33,8200	33,8200			33,8200		33,7700	2.000	33,8700	2.000
Certificate	NL0011721089	DSM 46.14TL OPENH	EUR	32,8700	32,8700	32,8700			32,8700		32,8200	2.000	32,9200	2.000
Certificate	NL0011799127	DSM 46.16BL OPENB	EUR	29,4800	30,1400	29,4800			30,1400		30,1200	2.500	30,1500	2.500
Certificate	DE000CN6L4I7	DSM 46.48TL OPENZ	EUR	30,8100	30,8100	30,8100			30,8100		30,6500	450	30,9700	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6L1M7	DSM 47.03TL OPENZ	EUR	28,9900	28,9900	28,9900			28,9900		28,8300	450	29,1500	450
Certificate	NL0011895842	DSM 49.01TL OPENH	EUR	30,1900	30,1900	30,1900			30,1900		30,1400	2,000	30,2400	2,000
Certificate	NL0011893623	DSM 49.18TL OPENH	EUR	30,0400	30,0400	30,0400			30,0400		29,9900	2,000	30,0900	2,000
Certificate	NL0011907449	DSM 52.37BL OPENB	EUR	23,2700	23,9300	23,2700			23,9300		23,9100	2,500	23,9400	2,500
Certificate	DE000CD62833	DSM 52.99TL OPENZ	EUR	23,0300	23,0300	23,0300			23,0300		22,8700	450	23,1900	450
Certificate	NL0011927769	DSM 53.08TL OPENH	EUR	26,4100	26,4100	26,4100			26,4100		26,3600	2,000	26,4600	2,000
Certificate	DE000VN6Y0F8	DSM 53.62TL OPENV	EUR	22,5150	22,5150	22,5150			22,5150					
Certificate	DE000VN6Y0H4	DSM 53.62TL OPENV	EUR	22,5150	22,5150	22,5150			22,5150					
Certificate	DE000CE6BDL7	DSM 53.67TL OPENZ	EUR	4,6100	4,7650	4,6100	2305,0000	1	4,7650	500	4,7300	2,250	4,8000	2,250
Certificate	NL0012100911	DSM 54.41BL OPENB	EUR	21,2200	21,8800	21,2200			21,8800		21,8600	2,500	21,8900	2,500
Certificate	DE000VN6Y0J0	DSM 55.62TL OPENV	EUR	20,4950	20,4950	20,4950			20,4950					
Certificate	DE000VN6Y0G6	DSM 55.62TL OPENV	EUR	23,1250	23,1250	23,1250			23,1250					
Certificate	NL0012106058	DSM 56.45BL OPENB	EUR	19,2000	19,8600	19,2000			19,8600		19,8400	2,500	19,8700	2,500
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	19,9600	19,9600	19,9600			19,9600		19,9400	2,500	19,9700	2,500
Certificate	DE000CE6BKV1	DSM 56.97TL OPENZ	EUR	3,7200	3,8150	3,7200	744,0000	1	3,8150	200	3,7800	2,250	3,8500	2,250
Certificate	NL0012057491	DSM 57.08TL OPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6300	2,000	22,7300	2,000
Certificate	NL0012093751	DSM 57.13TL OPENH	EUR	22,6300	22,6300	22,6300			22,6300		22,5800	2,000	22,6800	2,000
Certificate	DE000VN6V832	DSM 57.62TL OPENV	EUR	21,1950	21,1950	21,1950			21,1950					
Certificate	DE000VN6Z8V5	DSM 57.71TL OPENV	EUR	18,4750	18,4750	18,4750			18,4750					
Certificate	NL0012111132	DSM 58.49BL OPENB	EUR	17,1700	17,8300	17,1700			17,8300		17,8100	2,500	17,8400	2,500
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	18,2100	18,2100	18,2100			18,2100		18,1900	2,500	18,2200	2,500
Certificate	DE000VN6Z8T9	DSM 59.64TL OPENV	EUR	19,3450	19,3450	19,3450			19,3450					
Certificate	DE000VN6Z8X1	DSM 59.71TL OPENV	EUR	16,4450	16,4450	16,4450			16,4450					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1493267071	DSM 60.21TCIOPENS	EUR	15,7500	16,6100	15,7500	787,5000	1	16,6100	50	16,5900	2,500	16,6200	2,500
Certificate	NL0012121073	DSM 60.51BL OPENB	EUR	15,1500	15,8100	15,1500			15,8100		15,7900	2,500	15,8200	2,500
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	DE000CE6C8Q3	DSM 60.96TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9800	2,250	3,0500	2,250
Certificate	NL0012208359	DSM 61.05TL OPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9400	2,000	19,0400	2,000
Certificate	DE000VN6S8S6	DSM 61.74TL OPENV	EUR	17,4250	17,4250	17,4250			17,4250					
Certificate	DE000VN6S8T4	DSM 61.81TL OPENV	EUR	14,4350	14,4350	14,4350			14,4350					
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	14,6100	14,6100	14,6100			14,6100		14,5900	2,500	14,6200	2,500
Certificate	NL0012490452	DSM 62.52BL OPENB	EUR	13,1400	13,8000	13,1400			13,8000		13,7800	2,500	13,8100	2,500
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	12,4350	12,4350	12,4350			12,4350					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	15,5350	15,5350	15,5350			15,5350					
Certificate	NL0012494215	DSM 64.52BL OPENB	EUR	11,1300	11,7900	10,9700	10970,0000	1	11,7900	1000	11,7700	2,500	11,8000	2,500
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000CE6EYMS	DSM 65.93TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		1,9900	2,250	2,0600	2,250
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	9,9700	9,9700	9,9700			9,9700		9,9500	2,500	9,9800	2,500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	NL0012497416	DSM 66.52BL OPENB	EUR	9,1300	9,7900	9,1300	7095,0000	2	9,7900	750	9,7700	2,500	9,8000	2,500
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	11,7150	11,7150	11,7150			11,7150					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	NL0012520407	DSM 67.01TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4000	2,000	13,5000	2,000
Certificate	NL0012499990	DSM 68.52BL OPENB	EUR	7,1300	7,7900	6,9900	32407,0000	3	7,7900	4600	7,7700	2,500	7,8000	2,500
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	2,500	6,4600	2,500
Certificate	NL0012526537	DSM 70.11TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5100	2,000	10,6100	2,000
Certificate	NL0012502710	DSM 70.52BL OPENB	EUR	5,1300	5,7900	5,0700	1521,0000	1	5,7900	300	5,7700	2,500	5,8000	2,500
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CE6FE22	DSM 70.92TL OPENZ	EUR	0,9300	1,0250	0,9300	4310,0000	2	1,0250	4500	0,9900	2,250	1,0600	2,250
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	2,500	5,2200	2,500
Certificate	NL0012507776	DSM 72.51BL OPENB	EUR	3,1500	3,8100	3,1500			3,8100		3,7900	2,500	3,8200	2,500
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	2,6950	3,2500	2,6950	3,2500	1		1				
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	2,500	2,4400	2,500
Certificate	NL0012538086	DSM 74.11TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,7900	2,000	6,8900	2,000
Certificate	LU1612631330	DSM 76.04TCIOPENS	EUR											
Certificate	DE000VL37E45	DSM 77.53TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	LU1612228954	DSM 77.54TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	2,500	2,0800	2,500
Certificate	NL0012497945	DSM 77.64BS OPENB	EUR	3,0600	3,1800	2,9900	9060,0000	2	2,9900	3000	2,9700	2,500	2,4000	2,500
Certificate	DE000VL2FV61	DSM 78.38TS OPENV	EUR	3,4650	3,5900	3,4650	3565,0000	2	3,5400	1000				
Certificate	DE000VL37E52	DSM 79.53TS OPENV	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	NL0012538367	DSM 80.11TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9200	2,000	11,0200	2,000
Certificate	DE000VL2FV79	DSM 80.38TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0012500995	DSM 80.64BS OPENB	EUR	6,0600	6,0600	5,9900	174,0000	1	5,9900	30	5,3700	2,500	5,4000	2,500
Certificate	LU1612679453	DSM 81.51TCIOPENS	EUR	6,1900	6,1900	6,1900			6,1900		6,1700	2,500	6,2000	2,500
Certificate	DE000VL37E60	DSM 81.53TS OPENV	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	DE000VL2FXL3	DSM 82.23TS OPENV	EUR	7,2850	7,2850	7,2850			7,2850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37E78	DSM 83.53TS OPENV	EUR	12,9550	12,9550	12,9550			12,9550					
Certificate	NL0012507909	DSM 83.668S OPENB	EUR	9,0800	9,0800	8,4100			8,4100		8,3900	2,500	8,4200	2,500
Certificate	NL0012531073	DSM 84.03TS OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1200	2,000	15,2200	2,000
Certificate	NL0012536551	DSM 84.11TS OPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2100	2,000	15,3100	2,000
Certificate	DE000VL2FXM1	DSM 84.23TS OPENV	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	DE000CE6F2R1	DSM 85.31TS OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9300	2,250	2,0000	2,250
Certificate	DE000VL37E86	DSM 85.53TS OPENV	EUR	15,0550	15,0550	15,0550			15,0550					
Certificate	NL0012329387	DSM 85.85TS OPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,0900	2,000	17,1900	2,000
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR	11,3050	11,3050	11,3050			11,3050					
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	17,1550	17,1550	17,1550			17,1550					
Certificate	NL0012536544	DSM 96.11TS OPENH	EUR	28,2300	28,2300	28,2300			28,2300		28,1800	2,000	28,2800	2,000
Certificate	NL0010894580	DTELK 9TL OPENB	EUR	6,6500	6,7200	6,6500			6,7200		6,7100	20,000	6,7300	20,000
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	7,000	3,4900	7,000
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	7,000	3,1800	7,000
Certificate	DE000CX00GY0	DTELK 13TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	7,000	2,1600	7,000
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	7,000	2,7900	7,000
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	7,000	2,2600	7,000
Certificate	NL0010114997	DTELK 5.2TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	20,000	10,3000	11,649
Certificate	NL0010894572	DTELK 7.9TL OPENB	EUR	7,7200	7,7900	7,7200			7,7900		7,7800	20,000	7,8000	20,000
Certificate	NL0011425194	DTELK 13.1TL OPENB	EUR	2,8500	2,9200	2,8500			2,9200		2,9100	20,000	2,9300	20,000
Certificate	NL0012100481	DTELK 14.8TL OPENB	EUR	1,2700	1,3400	1,2700			1,3400		1,3300	20,000	1,3500	20,000
Certificate	NL0012275341	DTELK 16.6TS OPENB	EUR	2,9900	2,9900	2,9200			2,9200		2,9100	20,000	2,9300	20,000
Certificate	NL0011091541	DTELK 18.3TS OPENB	EUR	4,8600	4,8600	4,7900			4,7900		4,7800	20,000	4,8000	20,000
Certificate	NL0012266597	DTELK 20.1TS OPENB	EUR	6,8200	6,8200	6,7500			6,7500		6,7400	20,000	6,7600	20,000
Certificate	NL0011054317	DTELK 9.99TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7600	1,000	5,8300	1,000
Certificate	DE000CR9RQP5	DTELK10.82TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	10,000	4,3200	9,489
Certificate	NL0011054309	DTELK12.08TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8000	1,000	3,8700	1,000
Certificate	DE000CR9P2U2	DTELK12.33TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	10,000	2,8100	9,899
Certificate	NL0011975115	DTELK13.56TL OPENH	EUR	2,4400	2,4600	2,4400	732,0000	1	2,4600	300	2,4200	1,000	2,4900	1,000
Certificate	DE000CD640J8	DTELK13.83TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	12,000	1,3200	12,000
Certificate	NL0012049084	DTELK14.42TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	1,000	1,6800	1,000
Certificate	NL0012531081	DTELK17.01TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	1,000	3,2700	1,000
Certificate	NL0012054993	DTELK17.84TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,0800	1,000	4,1500	1,000
Certificate	NL0011054259	DTELK18.21TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,4900	1,000	4,5600	1,000
Certificate	NL0012245393	DTELK19.22TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	1,000	5,6300	1,000
Certificate	NL0012245153	DTELK21.19TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,6900	1,000	7,7600	1,000
Certificate	NL0011054242	DTELK21.98TS OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5300	1,000	8,6000	1,000
Certificate	NL0006471971	DXBRC 75TL OPENB	EUR	34,2900	34,2900	34,2900			34,2900		34,2900	1,000		
Certificate	NL0006473720	DXBRC 129TL OPENB	EUR	29,2600	29,2600	29,2600			29,2600		29,2600	1,000		
Certificate	NL0009070507	DXBRC 192TL OPENB	EUR	23,4000	23,4000	23,4000			23,4000		23,4000	1,000		
Certificate	NL0009072156	DXBRC 230TL OPENB	EUR	19,8800	19,8800	19,8800			19,8800		19,8800	1,000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1500	50,000		
Certificate	DE000CY50V29	EBAY 25TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50,000	0,8600	50,000
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50,000	0,9800	50,000
Certificate	DE000CE6DSG1	EBAY 28TL 1217Z	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	20,000	6,3900	20,000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50,000	0,5700	50,000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50,000	0,4300	50,000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50,000	0,2700	50,000
Certificate	DE000CY50YV2	EBAY 34TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	50,000	0,2400	50,000
Certificate	DE000CY524Y8	EBAY 34TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	50,000	0,1300	50,000
Certificate	DE000CY51DG5	EBAY 35TL OPENC	EUR											
Certificate	DE000CY51E93	EBAY 35TL OPENC	EUR								0,1400	5,000	0,1600	5,000
Certificate	DE000CY524Z5	EBAY 37TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	50,000	0,1600	50,000
Certificate	DE000CY525G2	EBAY 37TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50,000	0,3300	50,000
Certificate	DE000CY525H0	EBAY 38TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	50,000	0,4200	50,000
Certificate	DE000CY51298	EBAY 39TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	50,000	0,5100	50,000
Certificate	DE000CY51XV2	EBAY 39TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50,000	0,3300	50,000
Certificate	DE000CY51MU7	EBAY 40TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	50,000	0,5900	50,000
Certificate	DE000CY50LD7	EBAY 40TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50,000	0,3900	50,000
Certificate	DE000CY51ZA1	EBAY 42TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50,000	0,7800	50,000
Certificate	DE000CY51KZ0	EBAY 42TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	50,000	0,5800	50,000
Certificate	DE000CY51DH3	EBAY 44TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	50,000	0,7400	50,000
Certificate	DE000CY51EA6	EBAY 44TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	50,000	0,9400	50,000
Certificate	DE000CY50LE5	EBAY 45TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	50,000	0,8100	50,000
Certificate	DE000CY50MB9	EBAY 45TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50,000	1,0100	50,000
Certificate	NL0010132791	EBAY 50TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,5000	1,000		
Certificate	DE000CE6DSF3	EBAY 24.5TL 1217Z	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	20,000	9,3600	20,000
Certificate	NL0009597863	EBAY 24.9TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,3000	75,000		
Certificate	NL0009796358	EBAY 30.9TL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8200	75,000		
Certificate	DE000CE6DSH9	EBAY 31.5TL 1217Z	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	20,000	3,4400	20,000
Certificate	NL0010117917	EBAY 40.2TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	75,000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	127,3900	127,4100	126,7000	12670,0000	2	127,4100	10000	126,3200	100,000	128,5000	65,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000116994	EBR6M STN0520N	EUR	99,6300	99,6300	99,6300	15009,0200	1	99,6300	15000	99,6100	100.000		
Certificate	NL0000117216	EBR6M STN0620N	EUR	111,9100	111,9100	111,9000			111,9000		110,9000	100.000	112,9000	26.000
Certificate	NL0000117547	EBR6M STN1020N	EUR	99,7600	99,7600	99,7600			99,7600		99,2600	100.000	100,2600	20.000
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR								113,6900	100.000		
Certificate	DE000CD62RN2	ECONB 4.27TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	450	0,9100	450
Certificate	DE000CD62RP7	ECONB 4.86TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	450	0,6900	450
Certificate	DE000CD62RQ5	ECONB 5.49TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	450	0,4500	450
Certificate	DE000CE6E6L6	ECONB 5.91TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	900	0,1500	900
Certificate	DE000CE6FD72	ECONB 6.41TL OPENZ	EUR											
Certificate	DE000CE6FSX2	ECONB 6.73TS OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	900	0,2000	900
Certificate	DE000CE6E4C0	ECONB 7.48TS OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	900	0,3600	900
Certificate	DE000CE6DFT1	ECONB 8.23TS OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	900	0,5200	900
Certificate	NL0011637202	EDF 6.4TL OPENB	EUR	4,8600	4,8800	4,8600			4,8800		4,8500	3.000	4,9100	3.000
Certificate	NL0012262521	EDF 7.4TL OPENB	EUR	3,5800	3,6000	3,5800			3,6000		3,5700	3.000	3,6300	3.000
Certificate	NL0012268528	EDF 8.5TL OPENB	EUR	2,5600	2,6000	2,4000	2904,5100	6	2,5800	1157	2,5500	3.000	2,6100	3.000
Certificate	NL0012494033	EDF 9.6TL OPENB	EUR	1,5700	1,5900	1,5700	5565,0000	2	1,5900	3500	1,5600	3.000	1,6200	3.000
Certificate	NL0012502454	EDF 10.6TL OPENB	EUR											
Certificate	NL0012510051	EDF 11.2TS OPENB	EUR	1,8300	1,8300	1,7900			1,7900		1,7600	3.000	1,8200	3.000
Certificate	NL0012509129	EDF 11.6TL OPENB	EUR											
Certificate	NL0011516679	EDF 13.2TS OPENB	EUR	4,2800	4,2800	4,2400			4,2400		4,2000	1.500	4,2700	3.000
Certificate	XS0965042509	EEM STN1018B	EUR								102,1000	100.000		
Certificate	NL0000290393	EGYPT CT OPENN	EUR	6,5800	6,5800	6,5800			6,5800		6,5800	500	18,0000	160
Certificate	DE000CR9QL78	EIFAG49.78TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	3.750	2,0300	3.750
Certificate	DE000CN6G659	EIFAG55.76TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	3.750	1,7300	3.750
Certificate	DE000CD648U8	EIFAG62.74TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	3.750	1,3800	3.750
Certificate	DE000CE6CHT9	EIFAG70.71TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	3.750	0,9900	3.750
Certificate	DE000CE6ECA6	EIFAG79.68TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	3.750	0,5400	3.750
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	35.000	1,7600	35.000
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	35.000	2,3500	35.000
Certificate	DE000CY50YN9	ELECT 100TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	35.000	1,5600	35.000
Certificate	DE000CY50VV8	ELECT 100TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	35.000	0,9000	35.000
Certificate	DE000CY50YP4	ELECT 110TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	35.000	0,7700	35.000
Certificate	DE000CY51280	ELECT 120TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	35.000	1,6000	35.000
Certificate	DE000CY50VX4	ELECT 125TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	35.000	1,1700	35.000
Certificate	DE000CY50YR0	ELECT 125TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	35.000	1,9800	35.000
Certificate	DE000CY51KY3	ELECT 125TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	35.000	1,2300	35.000
Certificate	DE000CY50Y8	ELECT 130TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	35.000	2,4400	35.000
Certificate	DE000CY50VY2	ELECT 130TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	35.000	1,5900	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	35.000	2,4700	35.000
Certificate	DE000CN6JL61	ELECT59.69TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,4000	100.000		
Certificate	DE000CN6LGU9	ELECT76.15TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		3,0000	100.000		
Certificate	DE000CR9Q914	ELIAS30.81TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	300	1,0400	300
Certificate	DE000CR9Q922	ELIAS33.79TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	300	0,9000	300
Certificate	DE000CR9Q930	ELIAS36.75TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	300	0,7600	300
Certificate	DE000CR9SF25	ELIAS39.93TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	300	0,6100	300
Certificate	DE000CN6K6T2	ELIAS43.62TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	300	0,4400	300
Certificate	DE000CE6C493	ELIAS47.35TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	300	0,2700	300
Certificate	DE000CE6CV16	ELIAS53.29TS OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	300	0,4200	300
Certificate	DE000CE6CB69	ELUXB 202.TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	9.000	0,8900	9.000
Certificate	DE000CE6CCG7	ELUXB 230.TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	9.000	0,6100	9.000
Certificate	DE000CE6D459	ELUXB259.9TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	9.000	0,3100	9.000
Certificate	DE000CE6CB02	ENEL 3.505TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	22.500	1,8000	22.500
Certificate	DE000CE6CC19	ENEL 4.005TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	22.500	1,3000	22.500
Certificate	DE000CE6D4M0	ENEL 4.401TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	22.500	0,9100	22.500
Certificate	DE000CE6EPF7	ENEL 4.899TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	22.500	0,4200	22.500
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,3000	1.000	5,7000	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,7400	1.000	6,1400	1.000
Certificate	DE000CX00E70	ENGIE 18TS OPENC	EUR											
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	5.000	9,6900	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	5.000	8,7400	5.000
Certificate	NL0010254967	ENGIE 8.6TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	5.000	6,7300	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	5.000	6,6900	5.000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	5,2600	5,3000	5,2600			5,3000		5,2900	5.000	5,3100	5.000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	3,8200	3,8600	3,8200			3,8600		3,8500	5.000	3,8700	5.000
Certificate	NL0012489207	ENGIE 13.3TL OPENB	EUR	2,4100	2,4500	2,4100			2,4500		2,4400	5.000	2,4600	5.000
Certificate	NL0011728704	ENGIE 15.6TS OPENH	EUR	2,3500	2,3600	2,3500	470,0000	1	2,3600	200	2,3200	3.000	2,3900	3.000
Certificate	NL0011252085	ENGIE 16.7TS OPENB	EUR	4,0900	4,0900	4,0600			4,0600		4,0500	5.000	4,0700	5.000
Certificate	NL0012489777	ENGIE 19.6TS OPENB	EUR	7,3700	7,3700	7,3400			7,3400		7,3300	5.000	7,3500	5.000
Certificate	NL0011226360	ENGIE 7.96TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1200	3.000	7,1900	3.000
Certificate	NL0011226352	ENGIE10.04TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	3.000	5,2500	3.000
Certificate	DE000CR9SK10	ENGIE10.05TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4400	4.500	4,5500	4.500
Certificate	NL0012093777	ENGIE10.08TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1400	3.000	5,2100	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BV74	ENGIE11.05TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4400	4.500	3,5500	4.500
Certificate	NL0012201743	ENGIE11.55TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	3.000	3,8500	3.000
Certificate	DE000CE6C6E3	ENGIE12.05TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4500	4.500	2,5600	4.500
Certificate	NL0012307425	ENGIE12.38TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	3.000	3,0700	3.000
Certificate	DE000CE6EC82	ENGIE13.04TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4600	4.500	1,5700	4.500
Certificate	NL0012433395	ENGIE13.25TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	3.000	2,2600	3.000
Certificate	DE000CE6FHB0	ENGIE14.04TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,4800	4.500	0,5900	4.500
Certificate	NL0012531479	ENGIE14.25TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	3.000	1,3400	3.000
Certificate	NL0011888185	ENGIE15.22TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9000	3.000	1,9700	3.000
Certificate	DE000CE6D673	ENGIE15.31TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8200	4.500	0,9300	4.500
Certificate	NL0011226311	ENGIE16.59TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	3.000	3,4500	3.000
Certificate	DE000CE6EQZ3	ENGIE17.31TS OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8000	4.500	2,9100	4.500
Certificate	DE000CE6BEG5	ENGIE8.046TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4400	4.500	6,5500	4.500
Certificate	DE000CN6KX15	ENGIE9.042TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4500	4.500	5,5600	4.500
Certificate	DE000CE6DK26	ENI 10.67TL OPENZ	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	10.500	3,3200	10.500
Certificate	DE000CE6CB10	ENI 11.68TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2500	10.500	2,3100	10.500
Certificate	DE000CE6GETS2	ENI 13.02TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	10.500	0,9900	10.500
Certificate	DE000CE6CXN9	ENI 17.31TS OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	10.500	3,5000	10.500
Certificate	DE000CE6DUX2	ENI 9.668TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	10.500	4,3200	10.500
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	3.000	0,3600	3.000
Certificate	NL0012509111	EON 10TL OPENB	EUR											
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	3.000	0,2200	3.000
Certificate	NL0011979281	EON 4.5TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	3.000	0,5800	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	3.000	0,5100	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	3.000	0,4800	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	3.000	0,4500	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	3.000	0,4300	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	3.000	0,4200	3.000
Certificate	NL0011431812	EON 6.6TL OPENB	EUR	0,6000	0,6100	0,6000			0,6100		0,6100	150.000		
Certificate	NL0012242614	EON 6.7TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	3.000	0,3900	3.000
Certificate	NL0012211981	EON 6.8TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3.000	0,3800	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	3,3000	3,3400	3,3000			3,3400		3,2900	15.000	3,3900	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	3.000	0,3300	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	3.000	0,3100	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,3000	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	2,5600	2,6000	2,4800	9945,0000	2	2,6000	4000	2,5500	15.000	2,6500	15.000
Certificate	NL0012310890	EON 7.9TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2800	3.000
Certificate	NL0012366603	EON 8.2TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2500	3.000
Certificate	NL0012282180	EON 8.4TL OPENB	EUR	2,1100	2,1500	2,1100			2,1500		2,1000	15.000	2,2000	15.000
Certificate	NL0012431068	EON 8.5TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	3.000	0,2300	3.000
Certificate	NL0012431332	EON 8.7TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.000	0,2100	3.000
Certificate	NL0012488001	EON 8.9TL OPENB	EUR	1,6500	1,6900	1,4900	1973,0000	2	1,6900	1300	1,6400	15.000	1,7400	15.000
Certificate	NL0012529358	EON 9.2TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	3.000	0,1600	3.000
Certificate	NL0012500482	EON 9.5TL OPENB	EUR	1,1100	1,1500	1,1100			1,1500		1,1000	15.000	1,2000	15.000
Certificate	NL0012525851	EON 9.7TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	2.000	0,1200	2.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	2,7600	2,7600	2,7100			2,7100		2,6600	15.000	2,7600	15.000
Certificate	NL0012538680	EON 11.7TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	3.000	0,2900	3.000
Certificate	NL0012538375	EON 12.2TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3400	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	3,8600	3,8600	3,8100			3,8100		3,7600	15.000	3,8600	15.000
Certificate	NL0011077490	EON 16.4TS OPENB	EUR	0,5500	0,5500	0,5400			0,5400		0,5400	150.000	1,0000	130
Certificate	DE000CE6CX55	EON 6.042TL OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	12.000	3,9300	12.000
Certificate	DE000CE6CXP4	EON 6.742TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	12.000	3,2300	12.000
Certificate	DE000CE6DFJ2	EON 7.438TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	12.000	2,5400	12.000
Certificate	DE000CE6E5P9	EON 8.231TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	12.000	1,7500	12.000
Certificate	DE000CE6ENM8	EON 9.126TL OPENZ	EUR	0,7800	0,8300	0,7700	8752,5000	2	0,8300	11250	0,8100	12.000	0,8500	12.000
Certificate	NL0011989355	ERIC5 42TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20.000	1,1800	20.000
Certificate	NL0012432082	ERIC5 24.3TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	20.000	2,8000	20.000
Certificate	NL0011600705	ERIC5 32.8TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	DE000CE6EHY5	ERIC536.66TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	13.500	1,3500	13.500
Certificate	NL0011989363	ERIC539.96TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	DE000CE6DZM4	ERIC541.65TL OPENZ	EUR	0,8200	0,8350	0,8200	2460,0000	1	0,8350	3000	0,8200	13.500	0,8500	13.500
Certificate	NL0012520415	ERIC544.24TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	DE000CE6F5P8	ERIC547.65TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	13.500	0,2600	13.500
Certificate	NL0012529143	ERIC550.07TL OPENH	EUR											
Certificate	NL0012432074	ERIC559.85TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20.000	1,6900	20.000
Certificate	NL0012523872	ERIC563.91TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	20.000	2,1400	20.000
Certificate	NL0011728738	ERIC569.39TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	20.000	2,7500	20.000
Certificate	NL0012178875	ERIC577.84TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	20.000	3,7000	20.000
Certificate	NL0012199251	ERIC577.93TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	20.000	3,7100	20.000
Certificate	NL0011408760	ERIC581.17TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	20.000	4,0700	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012052484	ERICS81.28TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	20,000	4,0800	20,000
Certificate	DE000CE6CFY3	ESc1 LEVOPENZ	EUR	15,5700	15,5700	15,5700			15,5700		15,5300	25,000	15,6100	25,000
Certificate	DE000CE6CFW7	ESc1 LEVOPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	200,000	9,1900	200,000
Certificate	DE000CE6CFX5	ESc1 LEVOPENZ	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	70,000	11,9500	70,000
Certificate	DE000CE6CFZ0	ESc1 SHROPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	150,000	5,5500	150,000
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3610	150,000	3,3780	150,000
Certificate	NL0012039440	ESILO 97.6TL OPENB	EUR	15,4100	15,4100	15,4100			15,4100		15,3600	1,500	15,4600	1,500
Certificate	NL0012503759	ESILO102.6TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000		10,7500	1,500	10,8500	1,500
Certificate	NL0012280135	ESILO115.7TS OPENB	EUR	18,9600	18,9600	18,9600			18,9600		18,9100	1,500	19,0100	1,500
Certificate	NL0011445630	ESILO125.5TS OPENB	EUR	29,5500	29,5500	29,5500			29,5500		29,5000	1,500	29,6000	1,500
Certificate	NL0012260269	ESILO135.4TS OPENB	EUR	40,3000	40,3000	40,3000			40,3000		40,2500	1,500	40,3500	1,500
Certificate	NL0009865906	ESILO47.83TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	15,000	6,1700	8.981
Certificate	NL0010913299	ESILO87.55TL OPENB	EUR	24,7600	24,7600	24,7600			24,7600		24,7100	1,500	24,8100	1,500
Certificate	NL0012146021	ESTX DIS1218Z	EUR	30,5100	30,5100	30,5100			30,5100		30,4900	5,000	30,5200	5,000
Certificate	NL0012146039	ESTX DIS1218Z	EUR	32,3400	32,3400	32,3400			32,3400		32,3200	5,000	32,3500	5,000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	33,5400	33,5400	33,5400			33,5400		33,5200	5,000	33,5500	5,000
Certificate	XS0695424175	ESTX ILC1121G	EUR	153,1800	153,1800	151,4700	10602,9000	1	152,9500	70	152,2600	930	153,6400	1,000
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0013095403	ESTX PI 0126M	EUR								1134,6000	100		
Certificate	FR0012239325	ESTX PI 1020M	EUR								105172,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	31,2500	31,2500	31,2500			31,2500					
Certificate	DE0005437453	ESTX PI OPENN	EUR	35,2800	35,2800	35,2800			35,2800		36,1000	10		
Certificate	CH0025954865	ESTX PI OPENU	EUR	35,3700	35,5000	35,3700			35,5000		35,4000	1,000	35,5900	1,000
Certificate	XS1237165821	ESTX STN0124K	EUR								116,6700	500,000		
Certificate	XS1237150989	ESTX STN0124K	EUR								109,8300	500,000		
Certificate	XS1178108525	ESTX STN0218B	EUR	105,6000	105,7000	105,1000	42040,0000	1	105,7000	40000	105,2000	100,000	106,2000	100,000
Certificate	XS1185155105	ESTX STN0220B	EUR	105,3500	105,3500	105,3500			105,3500		104,8500	50,000	105,8500	50,000
Certificate	XS1600446162	ESTX STN0220B	EUR											
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR										124,1000	29,000
Certificate	XS1144640668	ESTX STN0221K	EUR											
Certificate	NL0011218649	ESTX STN0320V	EUR	112,2500	112,3500	112,2500			112,3500		112,1000	50,000	112,6000	50,000
Certificate	NL0011218706	ESTX STN0324V	EUR	104,4000	104,5500	104,4000			104,5500		104,3000	50,000	104,8000	50,000
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR	121,2500	121,7500	121,2500			121,7500		121,2500	50,000	122,2500	50,000
Certificate	FR0013139227	ESTX STN0423K	EUR								105,3900	500,000		
Certificate	XS0877184845	ESTX STN0518B	EUR	138,0000	138,5000	138,0000			138,5000		138,0000	100,000	139,0000	100,000
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR	100,4500	100,6500	100,4500			100,6500		100,1500	50,000	101,1500	50,000
Certificate	NL0012247753	ESTX STN0522V	EUR	100,3000	100,5000	100,3000	5022,5000	1	100,5000	5000	100,2500	50,000	100,7500	50,000
Certificate	XS1193877286	ESTX STN0523K	EUR								112,0200	500,000		
Certificate	XS1280104677	ESTX STN0524K	EUR								106,9000	500,000		
Certificate	XS1000998887	ESTX STN0620K	EUR								99,6100	500,000		
Certificate	NL0011218862	ESTX STN0621V	EUR	106,8000	106,9500	106,8000			106,9500		106,7000	50,000	107,2000	50,000
Certificate	NL0011218854	ESTX STN0622V	EUR	105,9000	106,1000	105,9000			106,1000		105,8500	50,000	106,3500	50,000
Certificate	NL0011218847	ESTX STN0623V	EUR								105,1500	50,000	105,6500	50,000
Certificate	NL0011219001	ESTX STN0718V	EUR								115,8500	50,000	116,3500	50,000
Certificate	NL0012248066	ESTX STN0721V	EUR								101,3000	50,000	101,8000	50,000
Certificate	XS1193715031	ESTX STN0722K	EUR	107,7900	107,9800	107,7900			107,9800		107,4800	500,000	108,4800	70,000
Certificate	NL0011218045	ESTX STN0722V	EUR	103,4000	103,5000	103,4000			103,5000		103,2500	50,000	103,7500	50,000
Certificate	XS1289114990	ESTX STN0924K	EUR								103,6100	500,000		
Certificate	NL0011218342	ESTX STN1019V	EUR	104,8500	104,9500	104,8500			104,9500		104,7000	50,000	105,2000	50,000
Certificate	XS1120476467	ESTX STN1119B	EUR	118,6000	119,0500	118,6000			119,0500		118,5500	50,000	119,5500	50,000
Certificate	XS1303232786	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR	107,6200	107,7400	107,6200			107,7400		107,2400	500,000	108,2400	500,000
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR								114,1500	50,000	114,6500	50,000
Certificate	NL0011219324	ESTX STN1121V	EUR	105,3500	105,3500	105,3500			105,3500		105,1000	50,000	105,6000	50,000
Certificate	XS0708791404	ESTX STN1218K	EUR								150,4300	500,000		
Certificate	XS1237092686	ESTX STN1220K	EUR								110,6500	500,000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1280014413	ESTX STN1221K	EUR	103,8300	103,8300	103,8300			103,8300		103,3300	500,000	104,3300	25,000
Certificate	XS1573878474	ESTX 95TN0722H	EUR	101,2500	102,0800	101,1200	45523,5000	2	102,0800	45000	101,5800	200,000	102,5800	200,000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	35,2000	35,2000	35,2000			35,2000		35,1900	10,000	35,2100	10,000
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	35,3300	35,3300	35,3300			35,3300		35,2500	10,000	35,4000	10,000
Certificate	DE000CB952X6	ESTX 100TWI0618Z	EUR	120,0100	120,0100	120,0100			120,0100		119,7600	1,000	120,2500	1,000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	100,4500	100,7800	100,4500	401,8000	1	100,7800	4	100,5300	5,000	101,0300	5,000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	26,7100	26,7100	26,7100			26,7100		26,7000	50,000	26,7200	46,800
Certificate	NL0006467466	ESTX 1120TL OPENB	EUR	24,6800	24,6800	24,6800			24,6800		24,6700	50,000	24,6900	27,199
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	50,000	22,5300	30,400
Certificate	NL0009998277	ESTX 1670TL OPENB	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	50,000	19,3100	48,861
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	18,0000	18,2100	18,0000	2340,0000	1	18,2100	130	18,2000	50,000	18,2200	45,000
Certificate	NL0011595590	ESTX 1824TROOPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	100,000	17,2500	100,000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50,000	17,4500	50,000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	115,700	17,3000	115,600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JFW1	ESTX 2004TL OPENZ	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	40.000	15,7400	40.000
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	50.000	16,0100	46.999
Certificate	DE000CN6JQD8	ESTX 2108TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	40.000	14,4700	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	14,8200	15,0300	14,8200	2223,0000	1	15,0300	150	15,0200	50.000	15,0400	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	50.000	15,0100	50.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	136.000	14,7200	135.800
Certificate	NL0011600499	ESTX 2160TL OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	50.000	14,6000	50.000
Certificate	DE000CN6JQC0	ESTX 2160TL OPENZ	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	40.000	13,9500	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	50.000	14,2900	10.000
Certificate	NL0011600812	ESTX 2197TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	100.000	13,5100	100.000
Certificate	DE000C22FL97	ESTX 2211TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	40.000	13,7000	40.000
Certificate	DE000CN6JJC5	ESTX 2212TL OPENZ	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	40.000	13,4300	40.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	50.000	13,9600	45.146
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	50.000	13,8600	50.000
Certificate	NL0011595582	ESTX 2243TRLOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	100.000	13,0600	100.000
Certificate	DE000CN6HUC6	ESTX 2265TL OPENZ	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	40.000	12,9100	40.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50.000	13,4500	50.000
Certificate	DE000CN6HNB3	ESTX 2317TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	40.000	12,3900	40.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	50.000	12,9800	50.000
Certificate	DE000C27DLC8	ESTX 2323TL OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	40.000	12,6000	40.000
Certificate	NL0011595574	ESTX 2328TRLOPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	100.000	12,2100	100.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	50.000	12,9200	49.999
Certificate	NL0011646815	ESTX 2332BL OPENB	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	20.000	12,4100	10.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50.000	12,6200	50.000
Certificate	DE000CN6HNA5	ESTX 2369TL OPENZ	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	40.000	11,8700	40.000
Certificate	NL0011594882	ESTX 2370TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	100.000	11,7900	100.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	50.000	12,4100	50.000
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	50.000	12,2800	10.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	DE000CX0J7Z5	ESTX 2412TL OPENC	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	163.800	12,2300	163.500
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	167.300	11,9700	167.000
Certificate	DE000CN6HN95	ESTX 2421TL OPENZ	EUR	11,1300	11,3500	11,1300	211,4700	1	11,3500	19	11,3400	40.000	11,3500	40.000
Certificate	NL0011054077	ESTX 2424TRLOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	100.000	11,2500	100.000
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	11,7600	11,9600	11,7600	364,5600	1	11,9600	31	11,9500	50.000	11,9600	50.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	50.000	11,8400	50.000
Certificate	NL0011601653	ESTX 2447TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	100.000	11,0100	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6100	50.000
Certificate	NL0011600804	ESTX 2469TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	100.000	10,7900	100.000
Certificate	DE000CR4JJQ6	ESTX 2471TL OPENZ	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	40.000	10,8500	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	50.000	11,4600	50.000
Certificate	NL0011594874	ESTX 2496TRLOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	100.000	10,5300	100.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2300	10.000
Certificate	NL0011600382	ESTX 2510TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	50.000	11,2100	50.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	178.800	11,2000	178.500
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	183.300	10,9300	182.900
Certificate	DE000CN6HK23	ESTX 2528TL OPENZ	EUR	10,0600	10,2800	10,0600	1046,2400	1	10,2800	104	10,2700	40.000	10,2800	40.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9500	50.000
Certificate	DE000C27DLD6	ESTX 2538TL OPENZ	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	40.000	10,4700	40.000
Certificate	NL0011594866	ESTX 2538TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	100.000	10,1100	100.000
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6300	50.000
Certificate	DE000CR1I4W0	ESTX 2577TL OPENZ	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	40.000	9,7800	40.000
Certificate	NL0011594858	ESTX 2579TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	100.000	9,7000	100.000
Certificate	DE000CX0IWK4	ESTX 2581TL OPENC	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	190.100	10,5400	189.700
Certificate	DE000CX0IWC1	ESTX 2587TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	195.100	10,2700	194.700
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50.000	10,1900	10.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2200	50.000
Certificate	NL0011602735	ESTX 2615TRLOPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	100.000	9,3400	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0100	50.000
Certificate	DE000CN6JSD4	ESTX 2630TL OPENZ	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	40.000	9,2600	40.000
Certificate	NL0011602727	ESTX 2635TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100.000	9,1400	100.000
Certificate	NL0011648944	ESTX 2647BL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50.000	9,2600	10.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	50.000	9,8300	50.000
Certificate	NL0011603600	ESTX 2656TRLOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	100.000	8,9300	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6200	50.000
Certificate	DE000CD61SE1	ESTX 2681TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	40.000	8,7400	40.000
Certificate	NL0011891775	ESTX 2682TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	100.000	8,6600	100.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4300	50.000
Certificate	NL0011891767	ESTX 2702TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	100.000	8,4700	100.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	8,9400	9,1800	8,9400	8940,0000	1	9,1800	1000	9,1700	50.000	9,1900	10.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0011892575	ESTX 2722TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	100.000	8,2600	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	DE000CD61U21	ESTX 2732TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	40.000	8,2300	40.000
Certificate	DE000CD61T81	ESTX 2744TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	40.000	8,4300	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	NL0011931076	ESTX 2756TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	100.000	7,9200	100.000
Certificate	NL0011896733	ESTX 2766TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	100.000	7,8200	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	DE000CD626G3	ESTX 2784TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	40.000	7,7200	40.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	200.000	8,5000	200.000
Certificate	NL0011926324	ESTX 2785TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	200.000	8,2300	200.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	NL0011907951	ESTX 2802BL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50.000	7,7200	10.000
Certificate	NL0011926316	ESTX 2805TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	100.000	7,4300	100.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0011927330	ESTX 2826TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	100.000	7,2300	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	DE000CD626H1	ESTX 2835TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	40.000	7,2000	40.000
Certificate	DE000CX01880	ESTX 2845TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2847TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	100.000	7,0200	100.000
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR											
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	NL0011927314	ESTX 2867TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	100.000	6,8300	100.000
Certificate	DE000CD62JX8	ESTX 2886TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	40.000	6,7000	40.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4900	200.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,2000	200.000
Certificate	NL0011935069	ESTX 2900TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	100.000	6,5000	100.000
Certificate	NL0012036933	ESTX 2930TL OPENB	EUR	6,8000	7,0400	6,8000	5100,0000	1	7,0400	750	7,0300	50.000	7,0500	10.000
Certificate	DE000CD63M60	ESTX 2940TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	40.000	6,1600	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	50.000	6,8900	50.000
Certificate	DE000CD63N69	ESTX 2953TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	40.000	6,3800	40.000
Certificate	NL0012038608	ESTX 2956BL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1900	10.000
Certificate	NL0012049266	ESTX 2980TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	100.000	5,7000	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4600	200.000
Certificate	DE000CD63YM8	ESTX 2990TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	40.000	5,6500	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	5,8200	6,0900	5,8200	20910,0000	2	6,0600	3500	6,0500	50.000	6,0700	10.000
Certificate	DE000CD63YN6	ESTX 3041TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	40.000	5,1500	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9100	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR	5,8250	5,8250	5,8250			5,8250		5,8200	50.000	5,8300	50.000
Certificate	NL0012050793	ESTX 3090TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	100.000	4,5900	100.000
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4600	200.000
Certificate	DE000CD64151	ESTX 3091TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	40.000	4,6500	40.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1900	200.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450		4,9400	50.000	4,9500	50.000
Certificate	NL0012100192	ESTX 3109BL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	50.000	4,6600	10.000
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	50.000	4,7000	50.000
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000CD645B4	ESTX 3141TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	40.000	4,1500	40.000
Certificate	NL0012050785	ESTX 3142TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	100.000	4,0800	100.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	4,7300	4,9700	4,7300	10169,5000	1	4,9700	2150	4,9600	50.000	4,9800	10.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9100	50.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	DE000CD644G6	ESTX 3157TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	40.000	4,3600	40.000
Certificate	NL0012103055	ESTX 3160BL OPENB	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1500	10.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	50.000	5,0300	50.000
Certificate	DE000VN6Y7P2	ESTX 3179TL OPENV	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	50.000	4,1900	50.000
Certificate	DE000VN6Y7H9	ESTX 3180TL OPENV	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	50.000	4,8300	50.000
Certificate	DE000CD649R2	ESTX 3191TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	40.000	3,6500	40.000
Certificate	DE000VN6Y7J5	ESTX 3200TL OPENV	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	DE000VN6ZQA7	ESTX 3204TL OPENV	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	50.000	3,9400	50.000
Certificate	DE000VN66DN2	ESTX 3205TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	50.000	3,6700	50.000
Certificate	DE000VN66DP7	ESTX 3203TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	50.000	3,4100	50.000
Certificate	DE000VN653N8	ESTX 3230TL OPENV	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	50.000	4,3400	50.000
Certificate	DE000VN66DB7	ESTX 3240TL OPENV	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	50.000	3,9400	50.000
Certificate	DE000CE6BQ55	ESTX 3241TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	40.000	3,1500	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0100	10.000
Certificate	DE000VN66DQ5	ESTX 3255TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	50.000	3,1600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66DC5	ESTX 3270TL OPENV	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	50.000	3,6400	50.000
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	50.000	2,9100	50.000
Certificate	DE000CE68XT8	ESTX 3292TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	40.000	2,6400	40.000
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50.000	3,3400	50.000
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	50.000	2,6600	50.000
Certificate	NL0012119150	ESTX 3312BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6300	10.000
Certificate	DE000VN66DT9	ESTX 3330TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	50.000	2,4000	50.000
Certificate	DE000VN66DE1	ESTX 3330TL OPENV	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	50.000	3,0500	50.000
Certificate	DE000CE6CGZ8	ESTX 3343TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	40.000	2,1400	40.000
Certificate	DE000VN66DU7	ESTX 3355TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	50.000	2,1500	50.000
Certificate	NL0011916564	ESTX 3360BOC1217B	EUR	33,3500	33,5200	33,3500			33,5200		33,4300	20.000	33,6000	9.594
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR	2,7100	2,9500	2,7100	5962,0000	1	2,9500	2200	2,9400	50.000	2,9600	10.000
Certificate	DE000VN66DF8	ESTX 3360TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	50.000	2,7500	50.000
Certificate	DE000CE68Z96	ESTX 3360TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	40.000	2,3500	40.000
Certificate	NL0012121727	ESTX 3362BL OPENB	EUR	1,9000	2,1200	1,9000	570,0000	1	2,1200	300	2,1100	50.000	2,1300	10.000
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	36,0300	36,0300	36,0300			36,0300		35,9500	100.000	36,1000	97.920
Certificate	DE000VN66DV5	ESTX 3380TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	50.000	1,9000	50.000
Certificate	DE000CE6ERA4	ESTX 3395TL OPENZ	EUR	1,4500	1,6250	1,4500	1450,0000	1	1,6250	1000	1,6200	40.000	1,6300	40.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	35,9300	35,9300	35,9300			35,9300		35,8500	100.000	36,0000	97.920
Certificate	DE000CY16SV5	ESTX 3400TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	200.000	2,0500	200.000
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	50.000	2,1800	50.000
Certificate	DE000VL2FUP0	ESTX 3410TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	50.000	1,4100	50.000
Certificate	NL0012493761	ESTX 3412BL OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50.000	1,6300	50.000
Certificate	DE000CE6ES84	ESTX 3444TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	40.000	1,1300	40.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	36,0300	36,0300	36,0300			36,0300		35,9500	100.000	36,1000	97.868
Certificate	NL0012145874	ESTX 3450BON1217Z	EUR	35,7000	35,7000	35,7000			35,7000		35,6200	100.000	35,7700	99.896
Certificate	DE000VL37I40	ESTX 3450TL OPENV	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	50.000	1,6900	50.000
Certificate	DE000VL2FVG7	ESTX 3461TL OPENV	EUR	0,9190	0,9190	0,9190			0,9190		0,9140	50.000	0,9240	50.000
Certificate	NL0012497606	ESTX 3462BL OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	50.000	1,1300	50.000
Certificate	NL0012495238	ESTX 3470TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8900	50.000
Certificate	NL0011796081	ESTX 3480BOC1217B	EUR	34,2800	34,6300	34,2800			34,6300		34,6300	20.000		
Certificate	DE000CE6EY52	ESTX 3494TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	40.000	0,6400	40.000
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	35,6100	35,6100	35,6100			35,6100		35,5300	10.000	35,6800	8.100
Certificate	DE000VL37J57	ESTX 3500TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	50.000	1,2000	50.000
Certificate	NL0012504013	ESTX 3511BL OPENB	EUR	0,3700	0,6300	0,3700	1404,0000	4	0,6300	3600	0,6200	50.000	0,6400	50.000
Certificate	DE000VL2FY68	ESTX 3512TL OPENV	EUR	0,4180	0,4330	0,4180	137,9400	1	0,4330	330	0,4280	50.000	0,4380	50.000
Certificate	DE000CE6FAR7	ESTX 3541TL OPENZ	EUR											
Certificate	DE000CE6FAG4	ESTX 3545TL OPENZ	EUR											
Certificate	NL0012145890	ESTX 3550BOC1217Z	EUR	35,4800	35,4800	35,4800			35,4800		35,4500	100.000	35,5000	100.000
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,3600	36,3600	36,3600			36,3600		36,2900	100.000	36,4300	97.950
Certificate	DE000VL37I65	ESTX 3550TL OPENV	EUR											
Certificate	NL0012507040	ESTX 3561BL OPENB	EUR											
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	DE000VL2FY84	ESTX 3562TL OPENV	EUR											
Certificate	DE000CE6F4X5	ESTX 3563TL OPENZ	EUR											
Certificate	NL0012504377	ESTX 3570TL OPENB	EUR											
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	35,4500	35,4500	35,4500			35,4500		35,3700	10.000	35,5200	10.000
Certificate	NL0012236376	ESTX 36.5BON1218Z	EUR	35,5800	35,5800	35,5800			35,5800		35,5000	10.000	35,6500	10.000
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,4000	36,4000	36,4000			36,4000		36,3200	100.000	36,4700	97.575
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	35,8800	35,8800	35,8800			35,8800		35,8500	100.000	35,9000	100.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	35,6500	35,6500	35,6500			35,6500		35,5700	10.000	35,7200	8.000
Certificate	NL0012107957	ESTX 3675BOC1217B	EUR	36,6900	36,7300	36,6900			36,7300		36,7100	20.000	36,7500	20.000
Certificate	NL0012145908	ESTX 3675BOC1217Z	EUR	36,7300	36,7300	36,7300			36,7300		36,7000	100.000	36,7500	100.000
Certificate	DE000CD64BF8	ESTX 3710TS OPENZ	EUR	1,9500	1,9500	1,7050	1166,7700	3	1,7050	600	1,7000	40.000	1,7100	40.000
Certificate	NL0012121289	ESTX 3721BS OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50.000	2,0000	10.000
Certificate	NL0011090709	ESTX 3730TS OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9900	10.000
Certificate	DE000CE6C252	ESTX 3737TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	40.000	2,4300	40.000
Certificate	NL0011590971	ESTX 3759TRSOPENH	EUR	2,2000	2,2500	2,1400	7568,0000	6	2,1400	3400	2,1300	100.000	2,1400	100.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	36,6100	36,6500	36,6100			36,6500		36,5600	20.000	36,7400	22.000
Certificate	DE000CE6BWF9	ESTX 3809TS OPENZ	EUR	2,8500	2,8500	2,6850	538,6500	1	2,6850	189	2,6800	40.000	2,6900	40.000
Certificate	NL0012121768	ESTX 3819BS OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9800	10.000
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	36,3600	36,3600	36,3600			36,3600		36,2800	10.000	36,4300	8.343
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	50.000	1,8100	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	50.000	2,6000	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	50.000	2,8100	50.000
Certificate	NL0012121586	ESTX 3840TS OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1400	10.000
Certificate	NL0011045695	ESTX 3840TS OPENH	EUR	4,3100	4,3100	4,1500	2155,0000	1	4,1500	500	4,1400	50.000	4,1500	50.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	50.000	2,0500	50.000
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	37,9800	38,3600	37,9800			38,3600		38,3600	20.000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	50.000	2,9000	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	50.000	2,3000	50.000
Certificate	DE000VL37I16	ESTX 3880TS OPENV	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	50.000	4,0800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	50.000	3,3100	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	200.000	2,2000	200.000
Certificate	DE000CE6BWG7	ESTX 3908TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	40.000	3,6800	40.000
Certificate	NL0012260749	ESTX 3917BS OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9600	10.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	37,3200	37,3900	37,3200			37,3900		37,3700	20.000	37,4100	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	37,3400	37,3400	37,3400			37,3400		37,3100	100.000	37,3600	95.336
Certificate	DE000VL37124	ESTX 3930TS OPENV	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	50.000	4,5900	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	50.000	3,8100	50.000
Certificate	DE000CE6CX3	ESTX 3938TS OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	40.000	4,4700	40.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	36,8500	36,8500	36,8400			36,8400		36,7500	20.000	36,9300	20.000
Certificate	NL0012260426	ESTX 3940TS OPENB	EUR	5,2700	5,2700	5,1600	2108,0000	1	5,1600	400	5,1500	50.000	5,1700	10.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9800	200.000
Certificate	NL0011590963	ESTX 3943TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	100.000	3,9700	100.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6900	200.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	35,6600	35,7400	35,6600			35,7400		35,6500	20.000	35,8300	17.470
Certificate	DE000CE6C873	ESTX 4008TS OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	40.000	4,6700	40.000
Certificate	NL0012504070	ESTX 4018BS OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9700	50.000
Certificate	NL0011045687	ESTX 4020TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0700	50.000
Certificate	NL0012264758	ESTX 4070TS OPENB	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50.000	6,5100	50.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	37,1700	37,2400	37,1700	1003,5900	1	37,2400	27	37,2300	100.000	37,2500	98.763
Certificate	DE000CE6CH22	ESTX 4109TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	40.000	5,6800	40.000
Certificate	NL0011590955	ESTX 4126TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	100.000	5,7800	100.000
Certificate	DE000CE6CQA0	ESTX 4143TS OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	40.000	6,5500	40.000
Certificate	NL0012504427	ESTX 4170TS OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5400	50.000
Certificate	NL0012031207	ESTX 4200BOC1217B	EUR	41,9600	41,9900	41,9600			41,9900		41,9700	20.000	42,0000	20.000
Certificate	DE000CE6CQ39	ESTX 4214TS OPENZ	EUR	6,7200	6,7300	6,7200	6,7200	1	6,7300	1	6,7200	40.000	6,7300	40.000
Certificate	DE000CE6DJF2	ESTX 4292TS OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	40.000	8,0600	40.000
Certificate	DE000CE6DJJ4	ESTX 4310TS OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	40.000	7,7000	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	37,6100	37,6100	37,6100			37,6100		37,6000	100.000	37,6200	99.850
Certificate	NL0011231071	ESTX 4400TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	50.000	9,9700	50.000
Certificate	DE000CE6E277	ESTX 4406TS OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	40.000	8,6500	40.000
Certificate	NL0011590948	ESTX 4460TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000
Certificate	DE000CE6FAQ3	ESTX 4491TS OPENZ	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	40.000	10,0700	40.000
Certificate	NL0011590930	ESTX 4492TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	DE000CE6FAH2	ESTX 4507TS OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	40.000	9,6700	40.000
Certificate	NL0011590922	ESTX 4859TRSOPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	100.000	13,1100	100.000
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR	106,1100	106,1300	105,9100	21182,0000	1	106,1300	20000	106,0000	80.000	106,2500	50.000
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	35,8800	35,8800	35,8800			35,8800		35,8000	10.000	35,9500	8.236
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,1000	35,1000	35,1000			35,1000		35,0200	10.000	35,1700	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	35,4400	35,4400	35,4400			35,4400		35,3600	10.000	35,5100	10.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	150.000	10,7100	150.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	13,0100	13,0100	13,0100			13,0100		12,9900	20.000	13,0300	20.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,8700	10.000	13,9400	10.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,8220	2,8220	2,8220			2,8220		2,8140	50.000	2,8290	50.000
Certificate	DE000CR9SJ70	EUCAD 1.65TS OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,4900	20.000	9,5200	20.000
Certificate	DE000CR4J9N5	EUCAD1.276TL OPENZ	EUR	15,4400	15,4400	15,4400			15,4400		15,4200	20.000	15,4500	20.000
Certificate	NL0012282537	EUCAD1.352TL OPENB	EUR	12,0950	12,0950	12,0950			12,0950		12,0200	5.000	12,1700	5.000
Certificate	DE000CR4H922	EUCAD1.365TL OPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,5200	20.000	9,5500	20.000
Certificate	NL0012035703	EUCAD1.395TL OPENB	EUR	9,2650	9,2650	9,2650			9,2650		9,1900	5.000	9,3400	5.000
Certificate	NL0012260475	EUCAD1.435TL OPENB	EUR	6,6650	6,6650	6,6650			6,6650		6,5900	5.000	6,7400	5.000
Certificate	DE000CE6CFJ4	EUCAD1.437TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7600	20.000	4,7900	20.000
Certificate	NL0012265904	EUCAD1.543TS OPENB	EUR	4,4250	4,4250	4,4250			4,4250		4,3500	5.000	4,5000	5.000
Certificate	DE000CR4H930	EUCAD1.574TS OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4800	20.000	4,5100	20.000
Certificate	NL0012263586	EUCAD1.583TS OPENB	EUR	7,1250	7,1250	7,1250			7,1250		7,0500	5.000	7,2000	5.000
Certificate	NL0011539507	EUCAD1.622TS OPENB	EUR	9,7850	9,7850	9,7850			9,7850		9,7100	5.000	9,8600	5.000
Certificate	DE000CN6HPB8	EUCAD1.727TS OPENZ	EUR	14,6400	14,6400	14,6400			14,6400		14,6200	20.000	14,6500	20.000
Certificate	DE000CR6X9G9	EUCHF 0.9TL OPENZ	EUR	22,9900	22,9900	22,9900			22,9900		22,9700	25.000	23,0000	25.000
Certificate	DE000CR6X9F1	EUCHF 0.98TL OPENZ	EUR	16,1400	16,1400	16,1400			16,1400		16,1200	25.000	16,1500	25.000
Certificate	DE000CR6X9E4	EUCHF 1.02TL OPENZ	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	25.000	12,7200	25.000
Certificate	NL0010925558	EUCHF0.859TL OPENB	EUR	28,6000	28,6000	28,6000			28,6000		28,5500	5.000	28,6500	5.000
Certificate	NL0011436332	EUCHF1.024TL OPENB	EUR	14,8550	14,8550	14,8550			14,8550		14,8300	5.000	14,8800	5.000
Certificate	NL0011436340	EUCHF1.065TL OPENB	EUR	11,4250	11,4250	11,4250			11,4250		11,4000	5.000	11,4500	5.000
Certificate	DE000CE6DVG5	EUCHF1.075TL OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		7,9900	25.000	8,0200	25.000
Certificate	NL0012280275	EUCHF1.105TL OPENB	EUR	8,1450	8,1450	8,1450			8,1450		8,1200	5.000	8,1700	5.000
Certificate	NL0012502736	EUCHF1.124TL OPENB	EUR	6,5050	6,5050	6,5050			6,5050		6,4800	5.000	6,5300	5.000
Certificate	DE000CE6FD02	EUCHF1.133TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25.000	3,0200	25.000
Certificate	NL0012280309	EUCHF1.188TS OPENB	EUR	4,9350	4,9350	4,9350			4,9350		4,9100	5.000	4,9600	5.000
Certificate	NL0012497986	EUCHF1.209TS OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,7900	5.000	6,8400	5.000
Certificate	DE000CN6LJ38	EUCHF1.229TS OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	25.000	5,4000	25.000
Certificate	DE000CE6E507	EUCHF1.286TS OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2300	25.000	10,2600	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000873503	EUCHF1.308TS OPENB	EUR	14,4500	14,4500	14,4500			14,4500		14,4000	5,000	14,5000	5,000
Certificate	NL0011892989	EUGBP 0.79TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,0900	50,000	13,1200	50,000
Certificate	NL0011892971	EUGBP 0.81TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8200	50,000	10,8500	50,000
Certificate	NL0011905625	EUGBP 0.83BL OPENB	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	10,000	7,4800	10,000
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	NL0011053160	EUGBP0.551TL OPENH	EUR	39,4600	39,4600	39,4600			39,4600		39,4400	50,000	39,4700	50,000
Certificate	DE000CD614V8	EUGBP0.602TL OPENZ	EUR	32,9200	32,9200	32,9200			32,9200		32,8900	20,000	32,9400	20,000
Certificate	NL0011053152	EUGBP0.607TL OPENH	EUR	33,2800	33,2800	33,2800			33,2800		33,2600	30,000	33,2900	30,000
Certificate	DE000CD614U0	EUGBP0.645TL OPENZ	EUR	28,0800	28,0800	28,0800			28,0800		28,0500	20,000	28,1000	20,000
Certificate	NL0011053145	EUGBP0.658TL OPENH	EUR	27,6000	27,6000	27,6000			27,6000		27,5800	50,000	27,6100	50,000
Certificate	DE000CN6FK82	EUGBP0.677TL OPENZ	EUR	24,5400	24,5400	24,5400			24,5400		24,5100	20,000	24,5600	20,000
Certificate	NL0011053137	EUGBP0.713TL OPENH	EUR	21,5400	21,5400	21,5400			21,5400		21,5200	30,000	21,5500	30,000
Certificate	DE000CR6YL22	EUGBP0.713TL OPENZ	EUR	20,5200	20,5200	20,5200			20,5200		20,4900	20,000	20,5400	20,000
Certificate	NL0011242300	EUGBP0.724TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3500	50,000	20,3800	50,000
Certificate	DE000CR6XHL7	EUGBP0.733TL OPENZ	EUR	18,2100	18,2100	18,2100			18,2100		18,1800	20,000	18,2300	20,000
Certificate	NL0011242292	EUGBP0.735TL OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1600	50,000	19,1900	50,000
Certificate	NL0011593454	EUGBP0.751TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3200	30,000	17,3500	30,000
Certificate	DE000CR6VA90	EUGBP0.753TL OPENZ	EUR	16,0600	16,0600	16,0600			16,0600		16,0300	20,000	16,0800	20,000
Certificate	NL0011742689	EUGBP0.771TL OPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,2000	30,000	15,2300	30,000
Certificate	NL0012503627	EUGBP0.777TL OPENB	EUR	15,0100	15,0100	15,0100			15,0100		14,9900	10,000	15,0300	10,000
Certificate	DE000CN6JQM9	EUGBP0.792TL OPENZ	EUR	11,6500	11,6500	11,6500			11,6500		11,6200	20,000	11,6700	20,000
Certificate	NL0012503635	EUGBP0.797TL OPENB	EUR	12,7700	12,7700	12,7700			12,7700		12,7500	10,000	12,7900	10,000
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.821TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	30,000	9,7300	30,000
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.825TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500		9,6300	10,000	9,6700	10,000
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0011892955	EUGBP0.831TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	30,000	8,5900	30,000
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	DE000CD62BP1	EUGBP0.835TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	20,000	6,9400	20,000
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011892948	EUGBP0.842TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	50,000	7,3500	50,000
Certificate	NL0012260947	EUGBP0.845TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	10,000	7,5000	10,000
Certificate	NL0012268296	EUGBP0.847BL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	10,000	5,6100	10,000
Certificate	NL0012268767	EUGBP0.855TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	10,000	6,4500	10,000
Certificate	NL0012269427	EUGBP0.865TL OPENB	EUR	5,8400	5,8400	5,3600	2988,6000	2	5,3600	540	5,3400	9,500	5,3800	10,000
Certificate	NL0012271993	EUGBP0.867BL OPENB	EUR	3,8100	3,8100	3,3400	4170,0000	2	3,3400	1100	3,3300	10,000	3,3500	10,000
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	10,000	4,3700	10,000
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	NL0012505176	EUGBP0.899TS OPENB	EUR											
Certificate	NL0012495105	EUGBP0.905BS OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10,000	1,2300	10,000
Certificate	NL0012495030	EUGBP0.909TS OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	10,000	3,5600	10,000
Certificate	NL0012494306	EUGBP0.919TS OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	10,000	4,7000	10,000
Certificate	NL0012494694	EUGBP0.925BS OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	10,000	3,4500	10,000
Certificate	NL0012494314	EUGBP0.929TS OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	10,000	5,8300	10,000
Certificate	DE000CD62B09	EUGBP0.935TS OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4200	20,000	4,4700	20,000
Certificate	NL0012488894	EUGBP0.945BS OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	10,000	5,6600	10,000
Certificate	NL0012491039	EUGBP0.958TS OPENB	EUR	9,1900	9,1900	9,1800	11487,5000	1	9,1800	1250	9,1600	10,000	9,2000	8,750
Certificate	NL0012490783	EUGBP0.965BS OPENB	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	10,000	7,8800	10,000
Certificate	DE000CD614W6	EUGBP0.999TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000		11,6700	20,000	11,7200	20,000
Certificate	NL0011741178	EUGBP1.054TS OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5500	50,000	19,5800	50,000
Certificate	DE000CD614X4	EUGBP1.078TS OPENZ	EUR	20,4900	20,4900	20,4900			20,4900		20,4600	20,000	20,5100	20,000
Certificate	NL0011740915	EUGBP1.252TS OPENH	EUR	42,0100	42,0100	42,0100			42,0100		41,9900	50,000	42,0200	50,000
Certificate	NL0012263578	EUIPY 120TL OPENB	EUR	11,8600	11,8600	11,8600			11,8600		11,8200	5,000	11,9000	5,000
Certificate	NL0012275093	EUIPY 137TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7400	5,000	4,8200	5,000
Certificate	NL0010044319	EUIPY101.8TL OPENB	EUR	25,2350	25,2350	25,2350			25,2350		25,2100	25,000	25,2600	24,720
Certificate	DE000CR6YL14	EUIPY106.5TL OPENZ	EUR	20,2300	20,2300	20,2300			20,2300		20,2100	50,000	20,2400	50,000
Certificate	DE000CD63UA1	EUIPY116.5TL OPENZ	EUR	12,7500	12,7500	12,7500			12,7500		12,7300	50,000	12,7600	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012260491	EUIPY117.1TL OPENB	EUR	14,0200	14,0200	14,0200			14,0200		13,9800	5,000	14,0600	5,000
Certificate	NL0012275077	EUIPY122.9TL OPENB	EUR	9,7100	9,7100	9,7100			9,7100		9,6700	5,000	9,7500	5,000
Certificate	NL0012276356	EUIPY125.9TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5100	5,000	7,5900	5,000
Certificate	DE000CE6DVH3	EUIPY126.5TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	50,000	5,2600	50,000
Certificate	NL0012495188	EUIPY128.9TL OPENB	EUR	5,3100	5,3100	5,3100	584,1000	1	5,3100	110	5,2700	5,000	5,3500	5,000
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR											
Certificate	NL0011593199	EUIPY135.9TS OPENH	EUR	3,8500	3,9000	3,8500	775,0000	2	3,9000	200	3,8800	50,000	3,9100	50,000
Certificate	NL0011234166	EUIPY136.8TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	50,000	4,6200	50,000
Certificate	NL0011046594	EUIPY138.7TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0200	50,000	6,0500	50,000
Certificate	NL0012491047	EUIPY140.1TS OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1000	5,000	7,1800	5,000
Certificate	DE000CB1MY20	EUIPY142.3TS OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	50,000	6,7200	50,000
Certificate	NL0011053186	EUIPY142.6TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0000	50,000	9,0300	50,000
Certificate	NL0011232624	EUIPY142.8TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1400	50,000	9,1700	50,000
Certificate	NL0012497994	EUIPY143.1TS OPENB	EUR	9,3100	9,4400	9,3100	1396,5000	1	9,4400	150	9,4000	5,000	9,4800	5,000
Certificate	DE000CR4H963	EUIPY145.3TS OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,9300	50,000	8,9600	50,000
Certificate	NL0011232616	EUIPY146.6TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0700	50,000	12,1000	50,000
Certificate	DE000CR4H971	EUIPY148.3TS OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	50,000	11,2100	50,000
Certificate	NL0011232608	EUIPY150.5TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0100	50,000	15,0400	50,000
Certificate	NL0011232590	EUIPY154.3TS OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9500	50,000	17,9800	50,000
Certificate	DE000CR6YAE5	EUNOK 8.09TL OPENZ	EUR	16,9200	16,9200	16,9200			16,9200		16,8700	20,000	16,9700	20,000
Certificate	DE000CR4J9T2	EUNOK10.14TS OPENZ	EUR	5,1000	5,1000	4,2700	765,0000	1	4,2700	150	4,2200	20,000	4,3200	20,000
Certificate	DE000CN6EPU5	EUNOK10.65TS OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5100	20,000	9,6100	20,000
Certificate	NL0010251971	EUNOK7.646TL OPENB	EUR	23,6850	23,6850	23,6850			23,6850		23,6100	1,000	23,7600	1,000
Certificate	DE000CR4H9F3	EUNOK8.398TL OPENZ	EUR	13,7600	13,7600	13,7600			13,7600		13,7100	20,000	13,8100	20,000
Certificate	DE000CR6YAD7	EUNOK8.692TL OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,6800	20,000	10,7800	20,000
Certificate	DE000CR4H9G1	EUNOK8.997TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5400	20,000	7,6400	20,000
Certificate	DE000CE6DZK8	EUNOK9.644TS OPENZ	EUR											
Certificate	DE000CE6BEK7	EURAU1.183TL OPENZ	EUR	24,0600	24,0600	24,0600			24,0600		24,0400	20,000	24,0700	20,000
Certificate	DE000CE6BEL5	EURAU1.294TL OPENZ	EUR	16,9600	16,9600	16,9600			16,9600		16,9400	20,000	16,9700	20,000
Certificate	NL0010129599	EURAU1.329TL OPENB	EUR	16,3150	16,3150	16,3150			16,3150		16,2400	5,000	16,3900	5,000
Certificate	DE000CD62940	EURAU1.345TL OPENZ	EUR	13,6400	13,6400	13,6400			13,6400		13,6200	20,000	13,6500	20,000
Certificate	DE000CE6C3C4	EURAU1.416TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1100	20,000	9,1400	20,000
Certificate	NL0012260467	EURAU1.418TL OPENB	EUR	10,6550	10,6550	10,6550			10,6550		10,5800	5,000	10,7300	5,000
Certificate	NL0012263552	EURAU1.447TL OPENB	EUR	8,8350	8,8350	8,8350			8,8350		8,7600	5,000	8,9100	5,000
Certificate	NL0012500441	EURAU1.473TL OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1200	5,000	7,2700	5,000
Certificate	DE000CD61MW6	EURAU1.549TS OPENZ	EUR											
Certificate	NL0011901152	EURAU1.563TS OPENB	EUR	2,5150	2,5150	2,5150			2,5150		2,4400	5,000	2,5900	5,000
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	4,7350	4,7350	4,7350			4,7350		4,6600	5,000	4,8100	5,000
Certificate	DE000CN6F826	EURAU1.625TS OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4600	20,000	4,4900	20,000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	8,5850	8,5850	8,5850			8,5850		8,5100	5,000	8,6600	5,000
Certificate	DE000CR9RNY4	EURAU1.702TS OPENZ	EUR	9,4300	9,4300	9,4300			9,4300		9,4100	20,000	9,4400	20,000
Certificate	DE000CR9SD50	EURAU1.783TS OPENZ	EUR	14,6500	14,6500	14,6500			14,6500		14,6300	20,000	14,6600	20,000
Certificate	DE000CE6BR62	EURCN6.649TL OPENZ	EUR	15,2900	15,2900	15,2900			15,2900		15,2400	10,000	15,3400	10,000
Certificate	DE000CR6YNG3	EURCN7.661TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3000	10,000	2,4000	10,000
Certificate	DE000CR9SD76	EURCN8.426TS OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		7,9800	10,000	8,0800	10,000
Certificate	DE000CE6D9N7	EURCN8.924TS OPENZ	EUR	14,4000	14,4000	14,4000			14,4000		14,3500	10,000	14,4500	10,000
Certificate	NL0011893011	EURJP103.3TL OPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0400	50,000	24,0700	50,000
Certificate	NL0011893003	EURJP108.5TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2400	50,000	20,2700	50,000
Certificate	NL0011892997	EURJP113.7TL OPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4400	50,000	16,4700	50,000
Certificate	NL0011893037	EURJP92.99TL OPENH	EUR	31,6500	31,6500	31,6500			31,6500		31,6300	50,000	31,6600	50,000
Certificate	NL0011893029	EURJP98.16TL OPENH	EUR	27,8600	27,8600	27,8600			27,8600		27,8400	50,000	27,8700	50,000
Certificate	DE000CD62SZ4	EURON 4.17TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.26TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.59TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.02TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON 5.44TL OPENZ	EUR											
Certificate	NL0012019830	EURON 5.79BL OPENB	EUR	1,5500	1,5700	1,4700	588,0000	1	1,5700	400	1,5600	1,000	1,5800	1,000
Certificate	DE000CN6K5X0	EURON 5.88TL OPENZ	EUR										0,4400	3,000
Certificate	DE000CE6EZH2	EURON 6.41TL OPENZ	EUR											
Certificate	DE000CE6CAC0	EURON 7.43TS OPENZ	EUR											
Certificate	DE000CD617Z2	EURON 8.27TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 9.01TS OPENZ	EUR											
Certificate	DE000CE6EG13	EURON2.711TL OPENZ	EUR											
Certificate	DE000CE6DFK0	EURON3.121TL OPENZ	EUR											
Certificate	DE000CD62T07	EURON3.641TL OPENZ	EUR								0,4500	2,000		
Certificate	DE000CN6K8Q4	EURON4.671TL OPENZ	EUR										0,5800	20,000
Certificate	DE000CN6HHD1	EURON5.282TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.503BL OPENB	EUR	1,8200	1,8400	1,8200			1,8400		1,8300	1,000	1,8500	1,000
Certificate	DE000CE6EFB7	EURON5.677TL OPENZ	EUR											
Certificate	DE000CE6ENN6	EURON6.177TL OPENZ	EUR											
Certificate	DE000CE6F3Y5	EURON6.677TL OPENZ	EUR											
Certificate	NL0012276810	EURON6.722BL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012119762	EURON7.418BS OPENB	EUR	0,3000	0,3000	0,2600			0,2600		0,2500	1.000	0,2700	1.000	
Certificate	DE000CD64G34	EURON7.763TS OPENZ	EUR												
Certificate	NL0012102636	EURON7.801BS OPENB	EUR	0,6800	0,6800	0,6500			0,6500		0,6400	1.000	0,6600	1.000	
Certificate	DE000CN6LBQ8	EURON8.662TS OPENZ	EUR												
Certificate	DE000CN6JO67	EURON9.759TS OPENZ	EUR												
Certificate	NL0012267512	EUTRY 4.1L OPENB	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	5.000	18,7400	5.000	
Certificate	NL0010605978	EUTRY 5.71TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	5.000	3,4900	5.000	
Certificate	NL0009409283	EUTRY3.084TL OPENB	EUR	3,7800	3,7800	3,7400	3,7800	1	3,7400		1	3,7300	5.000	3,7500	5.000
Certificate	NL0010131744	EUTRY3.303TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900			3,2800	5.000	3,3000	5.000
Certificate	NL0011904396	EUTRY3.753TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700			23,7600	5.000	23,7800	5.000
Certificate	NL0011909528	EUTRY3.819TL OPENB	EUR	22,4100	22,4100	22,4100			22,4100			22,4000	5.000	22,4200	5.000
Certificate	NL0012268395	EUTRY4.063TL OPENB	EUR	17,4600	17,4600	17,4600			17,4600			17,4500	5.000	17,4700	5.000
Certificate	NL0012276364	EUTRY4.085TL OPENB	EUR	17,0200	17,0200	17,0200			17,0200			17,0100	5.000	17,0300	5.000
Certificate	NL0012280283	EUTRY4.122TL OPENB	EUR	16,2700	16,2700	16,2700			16,2700			16,2600	5.000	16,2800	5.000
Certificate	NL0012500458	EUTRY4.138TL OPENB	EUR	15,9300	15,9300	15,9300			15,9300			15,9200	5.000	15,9400	5.000
Certificate	NL0012500466	EUTRY4.199TL OPENB	EUR	14,7000	14,7000	14,7000			14,7000			14,6900	5.000	14,7100	5.000
Certificate	NL0012503643	EUTRY4.246TL OPENB	EUR	13,7400	13,7400	13,7400			13,7400			13,7300	5.000	13,7500	5.000
Certificate	NL0012509095	EUTRY4.279TL OPENB	EUR	13,0700	13,0700	13,0700			13,0700			13,0600	5.000	13,0800	5.000
Certificate	NL0012500615	EUTRY4.593TS OPENB	EUR												
Certificate	NL0012267546	EUTRY4.785TS OPENB	EUR	12,9600	12,9600	12,9600			12,9600			12,9500	5.000	12,9700	5.000
Certificate	NL0010517819	EUTRY5.288TS OPENB	EUR	2,4000	2,4800	2,4000	240,0000	1	2,4800		100	2,4700	5.000	2,4900	5.000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	19,2400	19,2400	19,2400			19,2400			19,0500	8.000	19,4300	8.000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	3,7800	3,7800	3,7800			3,7800			3,7420	19.000	3,8170	19.000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500			10,9400	50.000	10,9600	50.000
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500			12,3400	50.000	12,3600	50.000
Certificate	NL0011046560	EUUSD 1.TRLOPENH	EUR	15,2700	15,2700	15,2700			15,2700			15,2600	50.000	15,2700	50.000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	21,1200	21,1200	21,1200			21,1200			21,1100	50.000	21,1300	50.000
Certificate	DE000CE6EQA6	EUUSD 1.1TL 1217Z	EUR	0,7000	0,7000	0,7000			0,7000			0,6900	250.000	0,7100	250.000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300			5,0200	50.000	5,0400	50.000
Certificate	NL0012239305	EUUSD 1.1TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800			7,0700	30.000	7,0900	30.000
Certificate	NL0012238448	EUUSD 1.1TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200			6,8100	30.000	6,8300	30.000
Certificate	NL0012497549	EUUSD 1.2BS OPENB	EUR	1,6000	1,8850	1,3500	4420,0000	3	1,8850	3000		1,8800	40.000	1,8900	40.000
Certificate	NL0012520860	EUUSD 1.2TRSOPEH	EUR	1,9400	1,9400	1,9400			1,9400			1,9300	50.000	1,9400	50.000
Certificate	NL0012497655	EUUSD 1.2TS OPENB	EUR	3,4600	3,8450	3,3500	35343,5000	7	3,8450	10250		3,8400	40.000	3,8500	40.000
Certificate	NL0012520753	EUUSD 1.2TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200			2,3100	50.000	2,3200	50.000
Certificate	DE000VL37HS7	EUUSD 1.2TS OPENV	EUR	3,8550	3,8550	3,8550			3,8550			3,8500	30.000	3,8600	30.000
Certificate	DE000CE6EQK5	EUUSD 1.3TS 1217Z	EUR	1,0150	1,0150	1,0150			1,0150			1,0100	250.000	1,0200	250.000
Certificate	NL0011046578	EUUSD .978TRLOPENH	EUR	17,1400	17,1400	17,1400			17,1400			17,1300	30.000	17,1500	30.000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	19,3700	19,3700	19,3700			19,3700			19,3600	50.000	19,3800	50.000
Certificate	DE000CD64DQ1	EUUSD 0.92TL OPENZ	EUR	22,0200	22,0200	22,0200			22,0200			22,0100	25.000	22,0200	25.000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	17,6100	17,6100	17,6100			17,6100			17,6000	50.000	17,6200	50.000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	16,7400	16,7400	16,7400			16,7400			16,7300	50.000	16,7500	50.000
Certificate	NL0011046990	EUUSD 0.95TL OPENH	EUR	20,5900	20,5900	20,5900			20,5900			20,5800	30.000	20,6000	30.000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	15,8600	15,8600	15,8600			15,8600			15,8500	50.000	15,8700	50.000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000			14,0900	50.000	14,1100	50.000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	15,8900	15,8900	15,8900			15,8900			15,8800	50.000	15,9000	50.000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	14,1700	14,1700	14,1700			14,1700			14,1600	50.000	14,1800	50.000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600			9,5500	50.000	9,5700	50.000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700			12,4600	50.000	12,4800	50.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	10,8050	10,8050	10,8050			10,8050			10,8000	30.000	10,8100	30.000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800			9,0700	50.000	9,0900	50.000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000			8,9900	50.000	9,0100	50.000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	10,7400	10,7400	10,7400			10,7400			10,7300	50.000	10,7500	50.000
Certificate	DE000CE6EQ86	EUUSD 1.06TL 1217Z	EUR	1,0600	1,0600	1,0350	530,0000	1	1,0350	500		1,0300	250.000	1,0400	250.000
Certificate	NL0010930947	EUUSD 1.06TL OPENB	EUR	11,8750	11,8750	11,8750			11,8750			11,8700	40.000	11,8800	40.000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600			8,1500	50.000	8,1700	50.000
Certificate	NL0012178941	EUUSD 1.06TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200			10,5100	100.000	10,5200	100.000
Certificate	NL0012105050	EUUSD 1.07TL OPENB	EUR	11,0450	11,0450	11,0450			11,0450			11,0400	40.000	11,0500	40.000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800			7,2700	50.000	7,2900	50.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200			9,0100	50.000	9,0300	50.000
Certificate	NL0012195887	EUUSD 1.07TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100			9,6000	100.000	9,6100	100.000
Certificate	NL0012195473	EUUSD 1.07TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700			9,6600	30.000	9,6800	30.000
Certificate	NL0012091763	EUUSD 1.07TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700			9,3600	30.000	9,3800	30.000
Certificate	DE000CE6EQ94	EUUSD 1.08TL 1217Z	EUR	0,8650	0,8650	0,8650			0,8650			0,8600	250.000	0,8700	250.000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400			6,7300	50.000	6,7500	50.000
Certificate	NL0012212013	EUUSD 1.08TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500			8,8400	30.000	8,8600	30.000
Certificate	NL0012200760	EUUSD 1.08TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200			8,5100	30.000	8,5300	30.000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900			5,8800	50.000	5,9000	50.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200			7,3100	50.000	7,3300	50.000
Certificate	NL0012214407	EUUSD 1.09TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600			7,9500	30.000	7,9700	30.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900			5,5800	50.000	5,6000	50.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100			4,5000	50.000	4,5200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012245484	EUUSD 1.11TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	30.000	6,2300	30.000
Certificate	NL0012246003	EUUSD 1.11TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	DE000CE6EQB4	EUUSD 1.12TL 1217Z	EUR	0,5500	0,5500	0,5300	16,5000	1	0,5300	30	0,5200	250.000	0,5400	250.050
Certificate	DE000CY50T58	EUUSD 1.12TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7500	50.000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6700	50.000
Certificate	NL0012246599	EUUSD 1.12TRLOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50.000	5,1600	50.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	50.000	3,8800	50.000
Certificate	NL0012333306	EUUSD 1.13TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	30.000	4,2700	30.000
Certificate	DE000CE6EQC2	EUUSD 1.14TL 1217Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	250.000	0,3700	250.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0300	50.000
Certificate	NL0012331805	EUUSD 1.14TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	30.000	3,7200	30.000
Certificate	NL0012333058	EUUSD 1.14TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4400	50.000
Certificate	NL0012368963	EUUSD 1.15TL OPENC	EUR	3,0800	3,2400	2,8800	10859,9600	5	2,8800	3629	2,8700	30.000	2,8900	30.000
Certificate	NL0012368708	EUUSD 1.15TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	30.000	2,6400	30.000
Certificate	NL0012539811	EUUSD 1.16TRLOPENH	EUR	2,2500	2,2500	1,8000	112,5000	1	1,8000	50	1,7900	30.000	1,8100	30.000
Certificate	NL0012538599	EUUSD 1.17TRLOPENH	EUR											
Certificate	NL0012538391	EUUSD 1.17TS OPENC	EUR											
Certificate	NL0012530356	EUUSD 1.18TRLOPENH	EUR											
Certificate	NL0012531123	EUUSD 1.18TS OPENC	EUR											
Certificate	NL0012503908	EUUSD 1.19BS OPENC	EUR	1,0200	1,0350	0,5400	5010,6600	16	1,0350	5798	1,0300	40.000	1,0400	40.000
Certificate	NL0012521165	EUUSD 1.19TRLOPENH	EUR	1,0000	1,0900	0,9100	8214,7000	8	1,0900	8330	1,0800	30.000	1,1000	30.000
Certificate	NL0012504237	EUUSD 1.19TS OPENC	EUR	2,4500	2,9850	2,4500	13780,0000	2	2,9850	5000	2,9800	40.000	2,9900	40.000
Certificate	NL0012521413	EUUSD 1.19TS OPENC	EUR	1,1800	1,4700	1,1800	259,6000	1	1,4700	220	1,4600	50.000	1,4700	50.000
Certificate	DE000VL37MX7	EUUSD 1.19TS OPENC	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	30.000	3,0000	30.000
Certificate	NL0012494702	EUUSD 1.21BS OPENC	EUR	2,5800	2,7250	2,2700	3121,4000	5	2,7250	1260	2,7200	40.000	2,7300	40.000
Certificate	NL0012435499	EUUSD 1.21TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50.000	2,7600	50.000
Certificate	NL0010915245	EUUSD 1.21TS OPENC	EUR	4,2500	4,7050	4,2500	4034,0000	2	4,7050	940	4,7000	40.000	4,7100	40.000
Certificate	NL0012435770	EUUSD 1.21TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	DE000VL37HU3	EUUSD 1.21TS OPENC	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	30.000	4,7200	30.000
Certificate	NL0010875076	EUUSD 1.22BS OPENC	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	40.000	3,6200	40.000
Certificate	NL0012436349	EUUSD 1.22TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	30.000	3,6200	30.000
Certificate	DE000CE6EQF5	EUUSD 1.22TS 1217Z	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	250.000	0,3400	250.000
Certificate	NL0010915252	EUUSD 1.22TS OPENC	EUR	5,3600	5,5350	5,2500	21220,0000	4	5,5350	4000	5,5300	40.000	5,5400	32.033
Certificate	DE000CY16ZM9	EUUSD 1.22TS OPENC	EUR	2,7400	3,0400	2,7400	137,0000	1	3,0400	50	3,0300	50.000	3,0500	50.000
Certificate	DE000CY50U29	EUUSD 1.22TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9800	50.000
Certificate	NL0012439509	EUUSD 1.22TS OPENC	EUR	3,7400	4,0000	3,7200	74600,0000	2	4,0000	20000	3,9900	30.000	4,0100	30.000
Certificate	DE000VL37HW9	EUUSD 1.22TS OPENC	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	30.000	5,5800	30.000
Certificate	NL0012279962	EUUSD 1.23BS OPENC	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	40.000	4,4200	40.000
Certificate	DE000CY50U37	EUUSD 1.23TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8200	50.000
Certificate	NL0012490791	EUUSD 1.24BS OPENC	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	40.000	5,2700	40.000
Certificate	DE000CE6EQG3	EUUSD 1.24TS 1217Z	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	250.000	0,5100	250.000
Certificate	DE000CY16ZN7	EUUSD 1.24TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7500	50.000
Certificate	DE000CY50U45	EUUSD 1.24TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6600	50.000
Certificate	DE000VL2FNF6	EUUSD 1.24TS OPENC	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	30.000	5,1000	30.000
Certificate	NL0012490809	EUUSD 1.25BS OPENC	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	40.000	6,1200	40.000
Certificate	DE000CY16ZP2	EUUSD 1.25TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5900	50.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50.000	6,5100	50.000
Certificate	DE000CE6EQH1	EUUSD 1.26TS 1217Z	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	250.000	0,6800	250.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENC	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	30.000	6,8100	30.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	50.000	8,2000	50.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENC	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	30.000	7,6500	30.000
Certificate	DE000CE6EQJ7	EUUSD 1.28TS 1217Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	250.000	0,8500	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	50.000	8,1300	50.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENC	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	25.000	8,6300	25.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50.000	9,8800	50.000
Certificate	DE000CE6EIA1	EUUSD 1.29TS OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	25.000	9,4800	25.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5700	50.000
Certificate	DE000CE6EQL3	EUUSD 1.32TS 1217Z	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	250.000	1,1900	250.000
Certificate	DE000CE6EQM1	EUUSD 1.34TS 1217Z	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	250.000	1,3600	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	50.000	14,1100	50.000
Certificate	NL0006280588	EUUSD 1.41TS OPENC	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	8.000	22,0200	8.000
Certificate	NL0011226923	EUUSD 1.51TRLOPENH	EUR	28,1500	28,1500	28,1500			28,1500		28,1400	30.000	28,1600	30.000
Certificate	NL0012089304	EUUSD0.782TL OPENC	EUR	34,0100	34,0100	34,0100			34,0100		34,0000	50.000	34,0100	50.000
Certificate	NL0012089296	EUUSD0.792TL OPENC	EUR	33,3900	33,3900	33,1600	5008,5000	1	33,1600	150	33,1500	50.000	33,1600	50.000
Certificate	NL0012089288	EUUSD0.802TL OPENC	EUR	32,2900	32,2900	32,2900			32,2900		32,2800	50.000	32,2900	50.000
Certificate	NL0012091367	EUUSD0.813TL OPENC	EUR	31,4000	31,4000	31,4000			31,4000		31,3900	30.000	31,4100	30.000
Certificate	NL0011593496	EUUSD0.816TL OPENC	EUR	31,7800	31,7800	31,7800			31,7800		31,7700	50.000	31,7800	50.000
Certificate	NL0012089270	EUUSD0.823TL OPENC	EUR	30,5200	30,5200	30,5200			30,5200		30,5100	30.000	30,5300	30.000
Certificate	NL0012089262	EUUSD0.833TL OPENC	EUR	29,6700	29,6700	29,6700			29,6700		29,6600	30.000	29,6800	30.000
Certificate	NL0012089254	EUUSD0.843TL OPENC	EUR	28,7900	28,7900	28,7900			28,7900		28,7800	50.000	28,7900	50.000
Certificate	NL0012091359	EUUSD0.854TL OPENC	EUR	27,9400	27,9400	27,9400			27,9400		27,9300	50.000	27,9400	50.000
Certificate	NL0011231279	EUUSD0.854TL OPENC	EUR	28,6000	28,6000	28,6000			28,6000		28,5900	50.000	28,6000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089247	EUUSD0.864TL OPENH	EUR	27,0900	27,0900	27,0900			27,0900		27,0800	50.000	27,0900	50.000
Certificate	NL0011231261	EUUSD0.875TL OPENH	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	30.000	26,8600	30.000
Certificate	NL0012094882	EUUSD0.885TL OPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	50.000	25,2800	50.000
Certificate	NL0011414792	EUUSD0.886TL OPENH	EUR	25,9100	25,9100	25,9100			25,9100		25,9000	30.000	25,9200	30.000
Certificate	NL0012094874	EUUSD0.895TL OPENH	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	50.000	24,4400	50.000
Certificate	NL0011231253	EUUSD0.897TL OPENH	EUR	25,0600	25,0600	25,0600			25,0600		25,0500	50.000	25,0600	50.000
Certificate	NL0012107593	EUUSD0.901TL OPENB	EUR	25,0550	25,0550	25,0550			25,0550		25,0500	40.000	25,0600	40.000
Certificate	NL0012094866	EUUSD0.905TL OPENH	EUR	23,5700	23,5700	23,5700			23,5700		23,5600	30.000	23,5800	30.000
Certificate	NL0011047030	EUUSD0.907TL OPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	30.000	24,2000	30.000
Certificate	NL0012089239	EUUSD0.915TL OPENH	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	30.000	22,7200	30.000
Certificate	NL0011047022	EUUSD0.918TL OPENH	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	30.000	23,3000	30.000
Certificate	NL0012089221	EUUSD0.926TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	30.000	21,8500	30.000
Certificate	NL0012089213	EUUSD0.936TL OPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	50.000	20,9900	50.000
Certificate	NL0012091342	EUUSD0.946TL OPENH	EUR	20,4600	20,4600	20,1500	511,5000	1	20,1500	25	20,1400	50.000	20,1500	50.000
Certificate	DE000CR6YKU0	EUUSD0.952TL OPENZ	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	25.000	19,3400	25.000
Certificate	NL0012089205	EUUSD0.956TL OPENH	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	50.000	19,2800	50.000
Certificate	NL0012089197	EUUSD0.966TL OPENH	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	50.000	18,4100	50.000
Certificate	NL0010930905	EUUSD0.972TL OPENB	EUR	19,5000	19,5600	19,2150	19530,0000	2	19,2150	1000	19,2100	40.000	19,2200	40.000
Certificate	NL0012089189	EUUSD0.976TL OPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	50.000	17,5600	50.000
Certificate	NL0011046966	EUUSD0.982TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	30.000	17,8700	30.000
Certificate	NL0012089171	EUUSD0.987TL OPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50.000	16,6900	50.000
Certificate	DE000CR6YKV8	EUUSD0.992TL OPENZ	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	25.000	15,9400	25.000
Certificate	NL0011046958	EUUSD0.993TL OPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	30.000	17,0200	30.000
Certificate	NL0012089163	EUUSD0.997TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	30.000	15,8100	30.000
Certificate	NL0012102560	EUUSD1.001BL OPENB	EUR	15,5700	15,5700	15,2850	5449,5000	1	15,2850	350	15,2800	40.000	15,2900	40.000
Certificate	NL0012089155	EUUSD1.002TL OPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	30.000	15,3600	30.000
Certificate	DE000CD646V0	EUUSD1.002TL OPENZ	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	25.000	15,1000	25.000
Certificate	NL0012089148	EUUSD1.008TL OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	50.000	14,9200	50.000
Certificate	NL0011421037	EUUSD1.009TRLOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	30.000	14,5200	30.000
Certificate	DE000CR6YKW6	EUUSD1.012TL OPENZ	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	25.000	14,2300	25.000
Certificate	NL0011046933	EUUSD1.015TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	30.000	15,1800	30.000
Certificate	NL0010930921	EUUSD1.016TL OPENB	EUR	15,5450	15,5450	15,5450			15,5450		15,5400	40.000	15,5500	40.000
Certificate	NL0012089130	EUUSD1.018TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	50.000	14,0300	50.000
Certificate	NL0012120604	EUUSD1.022BL OPENB	EUR	13,4450	13,4450	13,4450			13,4450		13,4400	40.000	13,4500	40.000
Certificate	DE000CD63UB9	EUUSD1.022TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	25.000	13,3800	25.000
Certificate	NL0012091334	EUUSD1.023TL OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	30.000	13,6100	30.000
Certificate	NL0011046925	EUUSD1.026TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	30.000	14,1800	30.000
Certificate	NL0012089122	EUUSD1.028TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	30.000	13,1700	30.000
Certificate	NL0012198253	EUUSD1.031TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	30.000	12,6400	30.000
Certificate	NL0012089114	EUUSD1.033TL OPENH	EUR	12,7400	12,7400	12,7400			12,7300		12,7300	30.000	12,7500	30.000
Certificate	DE000CR6Y9Y1	EUUSD1.034TL OPENZ	EUR	12,7200	12,7200	12,4200	508,8000	1	12,4200	40	12,4100	25.000	12,4200	25.000
Certificate	NL0012176739	EUUSD1.037TRLOPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	30.000	12,1200	30.000
Certificate	NL0012178131	EUUSD1.037TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	100.000	12,1200	100.000
Certificate	NL0012102545	EUUSD1.038TL OPENB	EUR	13,7250	13,7250	13,7250			13,7250		13,7200	40.000	13,7300	40.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	10,3850	10,3850	10,3850			10,3850		10,3800	30.000	10,3900	30.000
Certificate	NL0012089106	EUUSD1.039TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	50.000	12,3100	50.000
Certificate	NL0012178123	EUUSD1.042TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	30.000	11,6900	30.000
Certificate	NL0012176721	EUUSD1.042TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	30.000	11,6900	30.000
Certificate	NL0012091326	EUUSD1.043TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	30.000	11,9100	30.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	9,9450	9,9450	9,9450			9,9450		9,9400	30.000	9,9500	30.000
Certificate	NL0011046206	EUUSD1.045TRLOPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	30.000	11,5100	30.000
Certificate	NL0012102552	EUUSD1.048TL OPENB	EUR	12,8750	12,8750	12,8750			12,8750		12,8700	40.000	12,8800	40.000
Certificate	NL0011041421	EUUSD1.048TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	30.000	12,3900	30.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	30.000	9,5200	30.000
Certificate	NL0012095228	EUUSD1.048TRLOPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	30.000	11,1900	30.000
Certificate	NL0012089098	EUUSD1.049TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	50.000	11,4600	50.000
Certificate	DE000CN6G9M7	EUUSD1.052TL OPENZ	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	25.000	10,8200	25.000
Certificate	NL0011081849	EUUSD1.053BL OPENB	EUR	10,8450	10,8450	10,8450			10,8450		10,8400	40.000	10,8500	40.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850		9,0800	30.000	9,0900	30.000
Certificate	NL0012089080	EUUSD1.054TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50.000	11,0300	50.000
Certificate	NL0012094981	EUUSD1.054TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	30.000	10,6800	30.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	10,5950	10,5950	10,5950			10,5950		10,5900	30.000	10,6000	30.000
Certificate	NL0012199285	EUUSD1.058TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	30.000	10,6700	30.000
Certificate	NL0012089072	EUUSD1.059TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	50.000	10,6000	50.000
Certificate	NL0012178958	EUUSD1.059TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6100	50.000
Certificate	NL0012094239	EUUSD1.059TRLOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	100.000	10,2600	100.000
Certificate	NL0012175301	EUUSD1.061TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	30.000	10,4300	30.000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	10,1650	10,1650	10,1650			10,1650		10,1600	30.000	10,1700	30.000
Certificate	NL0012176713	EUUSD1.061TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	30.000	10,1500	30.000
Certificate	NL0012178115	EUUSD1.061TRLOPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	100.000	10,1500	100.000
Certificate	NL0012178933	EUUSD1.062TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	30.000	10,3600	30.000
Certificate	NL0012178107	EUUSD1.062TRLOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	30.000	10,0700	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012176705	EUUSD1.062TRLOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	30.000	10,0700	30.000
Certificate	NL0010923306	EUUSD1.063TL OPENB	EUR	11,6650	11,6650	11,6650			11,6650		11,6600	40.000	11,6700	40.000
Certificate	NL0012199277	EUUSD1.063TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	30.000	10,2500	30.000
Certificate	DE000CR9NZF6	EUUSD1.063TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	25.000	9,9500	25.000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0012176697	EUUSD1.063TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	30.000	9,9800	30.000
Certificate	NL0012089064	EUUSD1.064TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50.000	10,1800	50.000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	NL0012175293	EUUSD1.064TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	30.000	10,1800	30.000
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	30.000	8,2500	30.000
Certificate	NL0012176689	EUUSD1.064TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	30.000	9,8900	30.000
Certificate	NL0012175285	EUUSD1.065TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	30.000	10,1000	30.000
Certificate	NL0012091771	EUUSD1.065TRLOPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	30.000	9,8100	30.000
Certificate	NL0012033740	EUUSD1.066BL OPENB	EUR	9,7450	9,7450	9,7450			9,7450		9,7400	40.000	9,7500	40.000
Certificate	NL0012175277	EUUSD1.066TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	30.000	10,0100	30.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450		9,8400	30.000	9,8500	30.000
Certificate	NL0011046198	EUUSD1.066TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	30.000	9,6800	30.000
Certificate	NL0012176671	EUUSD1.066TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	30.000	9,7200	30.000
Certificate	NL0012175269	EUUSD1.067TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	30.000	9,9200	30.000
Certificate	NL0012176663	EUUSD1.067TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	30.000	9,6300	30.000
Certificate	NL0012198830	EUUSD1.068TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	30.000	9,8500	30.000
Certificate	NL0012195382	EUUSD1.068TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	30.000	9,4800	30.000
Certificate	NL0012176655	EUUSD1.068TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	30.000	9,5500	30.000
Certificate	NL0012089056	EUUSD1.069TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	30.000	9,7600	30.000
Certificate	NL0012175251	EUUSD1.069TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	30.000	9,7500	30.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	30.000	7,8200	30.000
Certificate	NL0012195879	EUUSD1.071TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	100.000	9,5300	100.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	30.000	9,4200	30.000
Certificate	NL0012195374	EUUSD1.071TRLOPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	30.000	9,3000	30.000
Certificate	NL0012195689	EUUSD1.072TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	100.000	9,2200	100.000
Certificate	NL0012198822	EUUSD1.073TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	30.000	9,4200	30.000
Certificate	DE000CD64DR9	EUUSD1.073TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	25.000	9,0700	25.000
Certificate	NL0012195671	EUUSD1.073TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	100.000	9,1300	100.000
Certificate	NL0012089049	EUUSD1.074TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	NL0012195861	EUUSD1.074TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	30.000	9,3600	30.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850		7,3800	30.000	7,3900	30.000
Certificate	NL0012195663	EUUSD1.074TRLOPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	30.000	9,0500	30.000
Certificate	NL0012209829	EUUSD1.075TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	30.000	9,2400	30.000
Certificate	NL0012201750	EUUSD1.075TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	NL0012174015	EUUSD1.075TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	NL0012091755	EUUSD1.075TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	100.000	8,9200	100.000
Certificate	NL0012104004	EUUSD1.076BL OPENB	EUR	8,8950	8,8950	8,8950			8,8950		8,8900	40.000	8,9000	40.000
Certificate	NL0012201271	EUUSD1.076TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	8,9950	8,9950	8,9950			8,9950		8,9900	30.000	9,0000	30.000
Certificate	NL0012095210	EUUSD1.076TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	30.000	8,8500	30.000
Certificate	NL0012201263	EUUSD1.077TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	50.000	9,0400	50.000
Certificate	NL0012200794	EUUSD1.077TRLOPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7800	50.000
Certificate	NL0012201255	EUUSD1.078TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9600	50.000
Certificate	NL0012212021	EUUSD1.078TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	30.000	8,9500	30.000
Certificate	NL0012200786	EUUSD1.078TRLOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	30.000	8,7000	30.000
Certificate	NL0012119473	EUUSD1.079TL OPENB	EUR	10,2550	10,2550	10,2550			10,2550		10,2500	40.000	10,2600	40.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	30.000	6,9600	30.000
Certificate	NL0012200778	EUUSD1.079TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	30.000	8,6100	30.000
Certificate	NL0012212005	EUUSD1.081TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	30.000	8,7700	30.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	8,5750	8,5750	8,5750			8,5750		8,5700	30.000	8,5800	30.000
Certificate	NL0012211999	EUUSD1.082TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	30.000	8,6800	30.000
Certificate	NL0012212880	EUUSD1.082TL OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	30.000	8,6100	30.000
Certificate	NL0012212237	EUUSD1.082TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	30.000	8,3600	30.000
Certificate	NL0012212872	EUUSD1.083TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	30.000	8,5300	30.000
Certificate	DE000CE6CFLO	EUUSD1.083TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	25.000	8,2400	25.000
Certificate	NL0012212229	EUUSD1.083TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	30.000	8,2700	30.000
Certificate	NL0012212864	EUUSD1.084TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	50.000	8,4400	50.000
Certificate	NL0012212856	EUUSD1.085TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	30.000	8,3600	30.000
Certificate	NL0012212716	EUUSD1.085TRLOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	30.000	8,1200	30.000
Certificate	NL0012212849	EUUSD1.086TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	30.000	8,2700	30.000
Certificate	NL0012212708	EUUSD1.086TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	30.000	8,0300	30.000
Certificate	NL0012244636	EUUSD1.087TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	30.000	8,1900	30.000
Certificate	NL0012212690	EUUSD1.087TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	30.000	7,9500	30.000
Certificate	NL0012244628	EUUSD1.088TL OPENH	EUR	8,5000	8,5000	8,0900	850,0000	2	8,0900	100	8,0800	30.000	8,1000	30.000
Certificate	NL0012212682	EUUSD1.088TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	30.000	7,8600	30.000
Certificate	NL0012260954	EUUSD1.089TL OPENB	EUR	9,6300	9,6300	9,4750	260,0100	1	9,4750	27	9,4700	40.000	9,4800	39.973
Certificate	NL0012244446	EUUSD1.089TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	30.000	7,7300	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012214399	EUUSD1.091TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	30.000	7,8900	30.000
Certificate	NL0012238513	EUUSD1.091TRL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	30.000	7,5500	30.000
Certificate	NL0012214381	EUUSD1.092TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	30.000	7,8000	30.000
Certificate	NL0012214373	EUUSD1.093TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	30.000	7,7200	30.000
Certificate	DE000CE6CIV1	EUUSD1.093TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	25.000	7,3900	25.000
Certificate	NL0012238505	EUUSD1.093TRL OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	30.000	7,3800	30.000
Certificate	NL0012214365	EUUSD1.094TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	30.000	7,6300	30.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	30.000	6,1100	30.000
Certificate	NL0012238497	EUUSD1.094TRL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	30.000	7,2800	30.000
Certificate	NL0012214357	EUUSD1.095TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	30.000	7,5400	30.000
Certificate	NL0012238489	EUUSD1.095TRL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	30.000	7,2000	30.000
Certificate	NL0012214340	EUUSD1.096TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	30.000	7,4600	30.000
Certificate	NL0012214332	EUUSD1.097TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	30.000	7,3700	30.000
Certificate	NL0012238471	EUUSD1.097TRL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	30.000	7,1000	30.000
Certificate	NL0012214324	EUUSD1.098TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	30.000	7,2800	30.000
Certificate	NL0012238463	EUUSD1.098TRL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	30.000	7,0100	30.000
Certificate	NL0012267025	EUUSD1.099TL OPENB	EUR	9,0400	9,0400	8,6550	506,2400	1	8,6550	56	8,6500	40.000	8,6600	40.000
Certificate	NL0012214316	EUUSD1.099TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	30.000	7,1900	30.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	30.000	5,6900	30.000
Certificate	NL0012238455	EUUSD1.099TRL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	30.000	6,9200	30.000
Certificate	NL0012240139	EUUSD1.101TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	30.000	7,0500	30.000
Certificate	NL0012238430	EUUSD1.101TRL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	30.000	6,7400	30.000
Certificate	NL0012240121	EUUSD1.102TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	30.000	6,9700	30.000
Certificate	NL0012239875	EUUSD1.102TRL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	30.000	6,6400	30.000
Certificate	NL0012240113	EUUSD1.103TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	30.000	6,8800	30.000
Certificate	NL0012245542	EUUSD1.103TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8300	50.000
Certificate	DE000CE6D483	EUUSD1.103TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	25.000	6,5200	25.000
Certificate	NL0012239867	EUUSD1.103TRL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	30.000	6,5500	30.000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	30.000	5,2500	30.000
Certificate	NL0012239859	EUUSD1.104TRL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	30.000	6,4600	30.000
Certificate	NL0012245534	EUUSD1.105TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	NL0012245526	EUUSD1.106TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012266886	EUUSD1.107BL OPENB	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	40.000	6,2700	40.000
Certificate	NL0012245518	EUUSD1.107TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	NL0012245500	EUUSD1.108TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	30.000	7,7800	30.000
Certificate	NL0012267520	EUUSD1.109TL OPENB	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	40.000	7,8200	40.000
Certificate	NL0012245492	EUUSD1.109TRL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	30.000	6,3300	30.000
Certificate	NL0012246011	EUUSD1.109TRL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	NL0012245997	EUUSD1.111TRL OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	NL0012245476	EUUSD1.112TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	30.000	6,1400	30.000
Certificate	NL0012246359	EUUSD1.112TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012245989	EUUSD1.112TRL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	DE000VL37H22	EUUSD1.113TL OPENV	EUR	7,3650	7,3650	7,3650			7,3650		7,3600	30.000	7,3700	30.000
Certificate	DE000CE6D491	EUUSD1.113TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	25.000	5,6600	25.000
Certificate	NL0012245971	EUUSD1.113TRL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	30.000	5,6700	30.000
Certificate	NL0012246342	EUUSD1.114TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9700	50.000
Certificate	NL0012245963	EUUSD1.114TRL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Certificate	NL0012246334	EUUSD1.115TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	DE000VL2FLF0	EUUSD1.115TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	30.000	4,4000	30.000
Certificate	NL0012246326	EUUSD1.116TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	NL0012245955	EUUSD1.116TRL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	NL0012267231	EUUSD1.117BL OPENB	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	40.000	5,4100	40.000
Certificate	NL0012246318	EUUSD1.117TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	NL0012245948	EUUSD1.117TRL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	30.000	5,4300	30.000
Certificate	NL0012246300	EUUSD1.118TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450		6,9400	30.000	6,9500	30.000
Certificate	NL0012245930	EUUSD1.118TRL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	NL0012268775	EUUSD1.119TL OPENB	EUR	7,2600	7,4700	7,0050	3215,4000	2	7,0050	440	7,0000	40.000	7,0100	40.000
Certificate	NL0012246292	EUUSD1.119TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	50.000	5,5200	50.000
Certificate	NL0012305379	EUUSD1.119TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	30.000	5,4700	30.000
Certificate	NL0012245922	EUUSD1.119TRL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	30.000	5,2500	30.000
Certificate	NL0012305361	EUUSD1.121TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	30.000	5,3800	30.000
Certificate	NL0012246581	EUUSD1.121TRL OPENH	EUR	5,1200	5,1200	5,0800	256,0000	1	5,0800	50	5,0700	50.000	5,0800	50.000
Certificate	NL0012305353	EUUSD1.122TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	30.000	5,3000	30.000
Certificate	NL0012246573	EUUSD1.122TRL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	30.000	5,0000	30.000
Certificate	NL0012305619	EUUSD1.122TRL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	30.000	4,9500	30.000
Certificate	NL0012305346	EUUSD1.123TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	30.000	5,2100	30.000
Certificate	NL0012305890	EUUSD1.123TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	30.000	5,1400	30.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	30.000	6,5300	30.000
Certificate	NL0012305601	EUUSD1.123TRL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	30.000	4,8600	30.000
Certificate	NL0012305882	EUUSD1.124TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	30.000	5,0500	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6D9P2	EUUSD1.124TL OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	25.000	4,7700	25.000
Certificate	NL0012306385	EUUSD1.124TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	30.000	4,8000	30.000
Certificate	NL0012305874	EUUSD1.125TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	30.000	4,9700	30.000
Certificate	NL0012306591	EUUSD1.126TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	30.000	4,8900	30.000
Certificate	NL0012306377	EUUSD1.126TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	30.000	4,6300	30.000
Certificate	NL0012271035	EUUSD1.127BL OPENB	EUR	4,9200	4,9200	4,5450	2460,0000	2	4,5450	500	4,5400	40.000	4,5500	40.000
Certificate	NL0012275085	EUUSD1.127TL OPENB	EUR	6,7300	6,7300	6,2950	13180,0000	3	6,2950	2000	6,2900	40.000	6,3000	40.000
Certificate	NL0012306583	EUUSD1.127TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	30.000	4,8000	30.000
Certificate	NL0012330450	EUUSD1.127TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	30.000	4,8100	30.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	30.000	3,5600	30.000
Certificate	NL0012306369	EUUSD1.127TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	30.000	4,5400	30.000
Certificate	NL0012330468	EUUSD1.128TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	30.000	4,7100	30.000
Certificate	NL0012306575	EUUSD1.128TL OPENH	EUR	5,0000	5,0000	4,7200	2000,0000	1	4,7200	400	4,7100	30.000	4,7300	30.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	30.000	6,1200	30.000
Certificate	NL0012306351	EUUSD1.128TRLOPENH	EUR	4,7200	4,7200	4,4500	2360,0000	1	4,4500	500	4,4400	30.000	4,4600	30.000
Certificate	NL0012330476	EUUSD1.129TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	30.000	4,6300	30.000
Certificate	NL0012308522	EUUSD1.129TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	30.000	4,6400	30.000
Certificate	NL0012306567	EUUSD1.129TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	30.000	4,6500	30.000
Certificate	NL0012306344	EUUSD1.129TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	30.000	4,3700	30.000
Certificate	NL0012332456	EUUSD1.131TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	30.000	4,4800	30.000
Certificate	NL00123365340	EUUSD1.131TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	30.000	3,1300	30.000
Certificate	NL0012332464	EUUSD1.132TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	30.000	4,3900	30.000
Certificate	NL0012332977	EUUSD1.132TRLOPENH	EUR	4,2400	4,2400	4,0900	12720,0000	1	4,0900	3000	4,0800	30.000	4,1000	30.000
Certificate	NL0012332472	EUUSD1.133TL OPENH	EUR	4,4900	4,4900	4,2900	1937,5000	16	4,2900	415	4,2800	30.000	4,3000	30.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	5,6950	5,6950	5,6950			5,6950		5,6900	30.000	5,7000	30.000
Certificate	NL0012332985	EUUSD1.133TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	30.000	4,0100	30.000
Certificate	NL0012332480	EUUSD1.134TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	30.000	4,2200	30.000
Certificate	DE000CE6DQW2	EUUSD1.134TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	25.000	3,9400	25.000
Certificate	NL0012332993	EUUSD1.134TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	30.000	3,9300	30.000
Certificate	NL0012332498	EUUSD1.135TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012333009	EUUSD1.135TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	50.000	3,8400	50.000
Certificate	NL0012276604	EUUSD1.136TL OPENB	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	40.000	5,5800	40.000
Certificate	NL0012332506	EUUSD1.136TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	30.000	4,0500	30.000
Certificate	NL0012333017	EUUSD1.136TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012275887	EUUSD1.137BL OPENB	EUR	4,2400	4,2400	3,6950	1226,9000	2	3,6950	310	3,6900	40.000	3,7000	39.750
Certificate	NL0012332514	EUUSD1.137TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Certificate	NL0012333025	EUUSD1.137TRLOPENH	EUR	3,9300	3,9300	3,6700	243,6600	1	3,6700	62	3,6600	50.000	3,6700	50.000
Certificate	NL0012332522	EUUSD1.138TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	30.000	3,8800	30.000
Certificate	NL0012333033	EUUSD1.138TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5900	30.000
Certificate	NL0012332530	EUUSD1.139TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	30.000	3,7900	30.000
Certificate	NL0012333041	EUUSD1.139TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	30.000	3,5100	30.000
Certificate	NL0012331813	EUUSD1.141TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6300	50.000
Certificate	DE000VL2FMM2	EUUSD1.141TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	30.000	2,2800	30.000
Certificate	NL0012332282	EUUSD1.141TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	30.000	3,3600	30.000
Certificate	NL0012331821	EUUSD1.142TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	30.000	3,5500	30.000
Certificate	NL0012332290	EUUSD1.142TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	NL0012331839	EUUSD1.143TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Certificate	DE000CE6DRK5	EUUSD1.143TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	25.000	3,1000	25.000
Certificate	NL0012332308	EUUSD1.143TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	30.000	3,2000	30.000
Certificate	NL0012331847	EUUSD1.144TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3800	50.000
Certificate	NL0012332316	EUUSD1.144TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50.000	3,1000	50.000
Certificate	NL0012278238	EUUSD1.145TL OPENB	EUR	4,9500	5,1800	4,7950	2980,6500	4	4,7950	585	4,7900	40.000	4,8000	40.000
Certificate	NL0012331854	EUUSD1.145TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30.000	3,2900	30.000
Certificate	NL0012332324	EUUSD1.145TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0200	30.000
Certificate	NL0012366983	EUUSD1.146TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30.000	3,2500	30.000
Certificate	NL0012332332	EUUSD1.146TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	30.000	2,9400	30.000
Certificate	NL0012278212	EUUSD1.147BL OPENB	EUR	3,0000	3,3300	2,8750	10615,5500	10	2,8750	3381	2,8700	40.000	2,8800	38.900
Certificate	NL0012368997	EUUSD1.147TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012366975	EUUSD1.147TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012367064	EUUSD1.147TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8200	50.000
Certificate	NL0012368989	EUUSD1.148TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	30.000	3,0500	30.000
Certificate	NL0012368971	EUUSD1.149TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	30.000	2,9800	30.000
Certificate	NL0012368716	EUUSD1.149TRLOPENH	EUR	2,9800	3,0900	2,7100	204860,0000	6	2,7100	70000	2,7000	30.000	2,7200	30.000
Certificate	NL0012368955	EUUSD1.151TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	30.000	2,8000	30.000
Certificate	NL0012368690	EUUSD1.151TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	100.000	2,5500	100.000
Certificate	NL0012368948	EUUSD1.152TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	30.000	2,7200	30.000
Certificate	NL0012537278	EUUSD1.152TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	30.000	2,4400	30.000
Certificate	NL0012368682	EUUSD1.152TRLOPENH	EUR	2,9000	2,9000	2,4700	145,0000	1	2,4700	50	2,4600	100.000	2,4700	100.000
Certificate	NL0012368930	EUUSD1.153TL OPENH	EUR	3,0600	3,0600	2,6300	4590,0000	1	2,6300	1500	2,6200	30.000	2,6400	30.000
Certificate	DE000CE6DZN2	EUUSD1.153TL OPENZ	EUR	2,4600	2,6700	2,2750	5467,3000	6	2,2750	2140	2,2700	25.000	2,2800	25.000
Certificate	NL0012537260	EUUSD1.153TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	30.000	2,3600	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012368674	EUUSD1.153TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3900	30.000
Certificate	NL0012368922	EUUSD1.154TL OPENH	EUR	2,7700	2,7700	2,5400	1385,0000	1	2,5400	500	2,5300	30.000	2,5500	30.000
Certificate	NL0012371090	EUUSD1.154TL OPENH	EUR	2,5500	2,5500	2,5500					2,5400	50.000	2,5500	50.000
Certificate	NL0012537252	EUUSD1.154TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50.000	2,2700	50.000
Certificate	NL0012368666	EUUSD1.154TRLOPENH	EUR	2,6400	2,6400	2,3000	5280,0000	1	2,3000	2000	2,2900	30.000	2,3100	30.000
Certificate	NL0012278337	EUUSD1.155TL OPENH	EUR	4,2700	4,4500	3,9650	34581,6000	7	3,9650	7880	3,9600	39.600	3,9700	40.000
Certificate	NL0012370720	EUUSD1.155TL OPENH	EUR	2,8500	2,8600	2,4500	571,0000	2	2,4500	200	2,4400	50.000	2,4500	50.000
Certificate	NL0012368658	EUUSD1.155TRLOPENH	EUR	2,4800	2,6600	2,2100	13278,0200	9	2,2100	5451	2,2000	100.000	2,2100	100.000
Certificate	NL0012540033	EUUSD1.156TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	100.000	2,4800	100.000
Certificate	NL0012540025	EUUSD1.157TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3900	30.000
Certificate	NL0012539845	EUUSD1.157TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	30.000	2,0500	30.000
Certificate	NL0012540017	EUUSD1.158TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30.000	2,3100	30.000
Certificate	NL0012539837	EUUSD1.158TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	30.000	1,9800	30.000
Certificate	NL0012540009	EUUSD1.159TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	NL0012539829	EUUSD1.159TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	30.000	1,8800	30.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012538615	EUUSD1.168TRSOPENH	EUR											
Certificate	NL0012538417	EUUSD1.168TS OPENH	EUR											
Certificate	NL0012538607	EUUSD1.169TRSOPENH	EUR											
Certificate	NL0012538409	EUUSD1.169TS OPENH	EUR											
Certificate	NL0012538383	EUUSD1.171TS OPENH	EUR											
Certificate	NL0012538276	EUUSD1.172TRSOPENH	EUR											
Certificate	NL0012538102	EUUSD1.172TS OPENH	EUR											
Certificate	NL0012538268	EUUSD1.173TRSOPENH	EUR											
Certificate	NL0012538094	EUUSD1.173TS OPENH	EUR											
Certificate	NL0012531180	EUUSD1.174TS OPENH	EUR											
Certificate	NL0012530406	EUUSD1.175TRSOPENH	EUR											
Certificate	NL0012531172	EUUSD1.175TS OPENH	EUR											
Certificate	NL0012537245	EUUSD1.176TRSOPENH	EUR											
Certificate	NL0012530398	EUUSD1.176TRSOPENH	EUR											
Certificate	NL0012537237	EUUSD1.176TRSOPENH	EUR											
Certificate	NL0012531164	EUUSD1.176TS OPENH	EUR											
Certificate	NL0012537229	EUUSD1.177TRSOPENH	EUR											
Certificate	NL0012530380	EUUSD1.177TRSOPENH	EUR											
Certificate	NL0012537211	EUUSD1.177TRSOPENH	EUR											
Certificate	NL0012531156	EUUSD1.177TS OPENH	EUR											
Certificate	NL0012537195	EUUSD1.178TRSOPENH	EUR											
Certificate	NL0012530372	EUUSD1.178TRSOPENH	EUR											
Certificate	NL0012537203	EUUSD1.178TRSOPENH	EUR											
Certificate	NL0012531149	EUUSD1.178TS OPENH	EUR											
Certificate	NL0012530364	EUUSD1.179TRSOPENH	EUR											
Certificate	NL0012531131	EUUSD1.179TS OPENH	EUR											
Certificate	NL0012530349	EUUSD1.181TRSOPENH	EUR											
Certificate	NL0012531115	EUUSD1.181TS OPENH	EUR								0,5900	30.000	0,6100	30.000
Certificate	NL0012530331	EUUSD1.182TRSOPENH	EUR								0,1300	50.000	0,1500	50.000
Certificate	NL0012531107	EUUSD1.182TS OPENH	EUR											
Certificate	NL0012530323	EUUSD1.183TRSOPENH	EUR								0,1300	20.000	0,1600	20.000
Certificate	NL0012531099	EUUSD1.183TS OPENH	EUR								0,5900	50.000	0,6000	50.000
Certificate	NL0012530315	EUUSD1.184TRSOPENH	EUR	0,2100	0,2100	0,2100	52,5000	1	0,2100	250	0,1400	20.000	0,1600	20.000
Certificate	NL0012536569	EUUSD1.184TS OPENH	EUR											
Certificate	DE000CE6FE63	EUUSD1.184TS OPENZ	EUR	0,3200	0,3200	0,2000	524,5000	4	0,2000	1750				
Certificate	NL0012527709	EUUSD1.185TRSOPENH	EUR	0,4800	0,4800	0,3100	1150,0000	2	0,3100	2750	0,1800	50.000	0,1900	50.000
Certificate	NL0012527931	EUUSD1.185TS OPENH	EUR								0,5800	30.000	0,6000	30.000
Certificate	NL0012527691	EUUSD1.186TRSOPENH	EUR	0,4700	0,7500	0,3300	4543,4500	6	0,7500	8085	0,7400	50.000	0,7500	50.000
Certificate	NL0012527923	EUUSD1.186TS OPENH	EUR											
Certificate	NL0012527402	EUUSD1.187TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50.000	1,2400	50.000
Certificate	NL0012539563	EUUSD1.188TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30.000	0,8400	30.000
Certificate	NL0012521603	EUUSD1.188TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9300	30.000
Certificate	NL0012539266	EUUSD1.188TS OPENH	EUR	1,0000	1,2700	1,0000	4460,0000	2	1,2700	4000	1,2600	30.000	1,2800	30.000
Certificate	NL0012521595	EUUSD1.189TRSOPENH	EUR	0,7500	1,0100	0,4800	12187,0000	8	1,0100	18050	1,0000	50.000	1,0100	50.000
Certificate	NL0012521421	EUUSD1.189TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	30.000	1,3900	30.000
Certificate	NL0012521157	EUUSD1.191TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	30.000	1,1800	30.000
Certificate	NL0012521405	EUUSD1.191TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	30.000	1,5600	30.000
Certificate	NL0012521140	EUUSD1.192TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2700	30.000
Certificate	NL0012521397	EUUSD1.192TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6500	30.000
Certificate	NL0012521132	EUUSD1.193TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3500	30.000
Certificate	NL0012521033	EUUSD1.193TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50.000	1,7300	50.000
Certificate	NL0012521124	EUUSD1.194TRSOPENH	EUR	1,2300	1,4300	1,2300	1230,0000	1	1,4300	1000	1,4200	30.000	1,4400	30.000
Certificate	NL0012521025	EUUSD1.194TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50.000	1,8100	50.000
Certificate	DE000VL37MT5	EUUSD1.194TS OPENV	EUR	1,0700	1,3050	0,7700	276,0000	2	1,3050	300	1,3000	30.000	1,3100	30.000
Certificate	DE000CE6EXX4	EUUSD1.194TS OPENZ	EUR	0,8000	1,2950	0,8000	3523,6800	5	1,2950	3776	1,2900	25.000	1,3000	25.000
Certificate	NL0012521116	EUUSD1.195TRSOPENH	EUR	1,0700	1,5100	1,0700	428,0000	1	1,5100	400	1,5000	30.000	1,5200	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012521017	EUUSD1.195TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	50.000	1,9000	50.000
Certificate	DE000VL37HR9	EUUSD1.195TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	30.000	3,4300	30.000
Certificate	NL0012521108	EUUSD1.196TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012521009	EUUSD1.196TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	50.000	1,9700	50.000
Certificate	NL0012521090	EUUSD1.197TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	50.000	1,6900	50.000
Certificate	NL0012520993	EUUSD1.197TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50.000	2,0600	50.000
Certificate	NL0012520886	EUUSD1.198TRSOPENH	EUR	1,3700	1,7700	1,3700	205,5000	1	1,7700	150	1,7600	50.000	1,7700	50.000
Certificate	NL0012520985	EUUSD1.198TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Certificate	NL0012520878	EUUSD1.199TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50.000	1,8600	50.000
Certificate	NL0012520977	EUUSD1.199TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	50.000	2,2300	50.000
Certificate	NL0012520852	EUUSD1.201TRSOPENH	EUR	1,5800	2,0200	1,5800	79,0000	1	2,0200	50	2,0100	50.000	2,0200	50.000
Certificate	NL0012520746	EUUSD1.201TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	50.000	2,4100	50.000
Certificate	NL0012518310	EUUSD1.202TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50.000	2,0900	50.000
Certificate	NL0012520738	EUUSD1.202TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	50.000	2,4900	50.000
Certificate	NL0012518302	EUUSD1.203TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	50.000	2,2000	50.000
Certificate	NL0012518088	EUUSD1.203TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Certificate	NL0012518294	EUUSD1.204TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50.000	2,2800	50.000
Certificate	NL0012518070	EUUSD1.204TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	50.000	2,6500	50.000
Certificate	DE000VL37HQ1	EUUSD1.204TS OPENV	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	30.000	2,1500	30.000
Certificate	DE000CE6EXW6	EUUSD1.204TS OPENZ	EUR	1,8200	2,1450	1,8200	182,0000	1	2,1450	100	2,1400	25.000	2,1500	25.000
Certificate	NL0012518062	EUUSD1.205TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	DE000VL37HT5	EUUSD1.205TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	30.000	4,2900	30.000
Certificate	NL0012517338	EUUSD1.206TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	30.000	2,4500	30.000
Certificate	NL0012518054	EUUSD1.206TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	NL0012517320	EUUSD1.207TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	50.000	2,5300	50.000
Certificate	NL0012516991	EUUSD1.207TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	30.000	2,9000	30.000
Certificate	NL0012526313	EUUSD1.208TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6200	50.000
Certificate	NL0012516983	EUUSD1.208TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	30.000	2,9900	30.000
Certificate	NL0012374821	EUUSD1.209TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	110.000	2,6800	110.000
Certificate	NL0012374961	EUUSD1.209TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50.000	3,1000	50.000
Certificate	NL0012435481	EUUSD1.211TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	30.000	2,8600	30.000
Certificate	NL0012435762	EUUSD1.211TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	30.000	3,3100	30.000
Certificate	DE000VN66X28	EUUSD1.211TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	30.000	2,5600	30.000
Certificate	NL0012435754	EUUSD1.212TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	30.000	3,3900	30.000
Certificate	NL0012369953	EUUSD1.213TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	30.000	3,0300	30.000
Certificate	NL0012088777	EUUSD1.213TS OPENH	EUR	2,9500	3,4300	2,9500	227,5000	2	3,4300	70	3,4200	50.000	3,4300	50.000
Certificate	NL0012435473	EUUSD1.214TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	30.000	3,1100	30.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012435747	EUUSD1.214TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	30.000	3,5600	30.000
Certificate	DE000VL37MU3	EUUSD1.214TS OPENV	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	30.000	3,0000	30.000
Certificate	DE000CE6EK58	EUUSD1.214TS OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	25.000	2,9900	25.000
Certificate	NL0012435465	EUUSD1.215TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	50.000	3,1900	50.000
Certificate	NL0012435739	EUUSD1.215TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	30.000	3,6500	30.000
Certificate	DE000VL37HV1	EUUSD1.215TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	30.000	5,1500	30.000
Certificate	NL0012436786	EUUSD1.216TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	NL0012516132	EUUSD1.216TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	30.000	3,6700	30.000
Certificate	NL0012517312	EUUSD1.217TRSOPENH	EUR	2,8900	3,3500	2,8900	1445,0000	1	3,3500	500	3,3400	30.000	3,3600	30.000
Certificate	NL0012439525	EUUSD1.217TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	100.000	3,7400	100.000
Certificate	NL0012369946	EUUSD1.218TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30.000	3,4500	30.000
Certificate	NL0012369607	EUUSD1.218TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	30.000	3,8400	30.000
Certificate	NL0012436356	EUUSD1.219TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	30.000	3,5400	30.000
Certificate	NL0012439517	EUUSD1.219TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	30.000	3,9200	30.000
Certificate	NL0012436331	EUUSD1.221TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	30.000	3,7100	30.000
Certificate	NL0012439491	EUUSD1.221TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000VL2FMJ0	EUUSD1.221TS OPENV	EUR	3,2600	3,4150	2,8400	7942,0000	19	3,4150	2580	3,4100	30.000	3,4200	30.000
Certificate	NL0012436323	EUUSD1.222TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	30.000	3,7900	30.000
Certificate	NL0011041041	EUUSD1.222TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	30.000	5,2800	30.000
Certificate	NL0012439483	EUUSD1.222TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50.000	4,1600	50.000
Certificate	NL0012436315	EUUSD1.223TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	30.000	3,8800	30.000
Certificate	NL0012088769	EUUSD1.223TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000
Certificate	NL0012436307	EUUSD1.224TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	30.000	3,9600	30.000
Certificate	NL0012439475	EUUSD1.224TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	30.000	4,3500	30.000
Certificate	DE000CR4HVA9	EUUSD1.224TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	25.000	3,8300	25.000
Certificate	NL0012436299	EUUSD1.225TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	30.000	4,0500	30.000
Certificate	NL0012439467	EUUSD1.225TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	30.000	4,4300	30.000
Certificate	DE000VL37HX7	EUUSD1.225TS OPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	30.000	6,0200	30.000
Certificate	NL0012436281	EUUSD1.226TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	30.000	4,1300	30.000
Certificate	NL0010895694	EUUSD1.226TS OPENB	EUR	5,6800	6,0750	5,6800	142,0000	1	6,0750	25	6,0700	40.000	6,0800	40.000
Certificate	NL0012439459	EUUSD1.226TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	50.000	4,5000	50.000
Certificate	NL0012438626	EUUSD1.227TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012439442	EUUSD1.227TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	100.000	4,5900	100.000
Certificate	NL0012433007	EUUSD1.228TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012431688	EUUSD1.228TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012432215	EUUSD1.228TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012371405	EUUSD1.228TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000
Certificate	NL0012373146	EUUSD1.228TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012371744	EUUSD1.228TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	DE000VL2FMK8	EUUSD1.231TS OPENV	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	30.000	4,2600	30.000
Certificate	NL0012434914	EUUSD1.233TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	50.000	4,7200	50.000
Certificate	NL0012088751	EUUSD1.233TS OPENH	EUR	4,6700	5,1300	4,6700	467,0000	1	5,1300	100	5,1200	30.000	5,1400	30.000
Certificate	DE000VL2FND1	EUUSD1.235TS OPENV	EUR	4,6850	4,6850	4,6850			4,6850		4,6800	30.000	4,6900	30.000
Certificate	DE000CR4H9K3	EUUSD1.236TS OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	25.000	4,9000	25.000
Certificate	NL0012374656	EUUSD1.238TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012373450	EUUSD1.238TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	30.000	5,1500	30.000
Certificate	NL0012374466	EUUSD1.238TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	30.000	5,1500	30.000
Certificate	NL0012373831	EUUSD1.238TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	30.000	5,5600	30.000
Certificate	NL0012435457	EUUSD1.243TRSOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	NL0012088744	EUUSD1.243TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	30.000	5,9900	30.000
Certificate	NL0010876629	EUUSD1.246TS OPENB	EUR	7,3700	7,8650	7,3700	1105,5000	1	7,8650	150	7,8600	40.000	7,8700	40.000
Certificate	DE000CE6DZP7	EUUSD1.246TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	25.000	5,7500	25.000
Certificate	NL0012435440	EUUSD1.248TRSOPENH	EUR	5,9500	5,9900	5,9500	1547,0000	1	5,9900	260	5,9800	50.000	5,9900	50.000
Certificate	NL0012435721	EUUSD1.248TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	30.000	6,4600	30.000
Certificate	DE000VL2FML6	EUUSD1.251TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	30.000	5,9400	30.000
Certificate	NL0012436273	EUUSD1.253TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	30.000	6,4000	30.000
Certificate	NL0012088736	EUUSD1.253TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	50.000	6,8400	50.000
Certificate	DE000VL2FQ68	EUUSD1.255TS OPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	30.000	6,3800	30.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	25.000	6,6000	25.000
Certificate	NL0012436265	EUUSD1.258TRSOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	30.000	6,8200	30.000
Certificate	NL0012516124	EUUSD1.259TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	30.000	7,3300	30.000
Certificate	NL0012436257	EUUSD1.263TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	30.000	7,2500	30.000
Certificate	NL0012088728	EUUSD1.263TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,6900	50.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	30.000	7,2300	30.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	25.000	7,4500	25.000
Certificate	NL0011040993	EUUSD1.271TS OPENH	EUR	9,0300	9,4500	9,0300	451,5000	1	9,4500	50	9,4400	30.000	9,4600	30.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012091292	EUUSD1.273TS OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	100.000	8,5400	100.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	30.000	8,0800	30.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.279TS OPENB	EUR	10,2400	10,6950	10,2400	1024,0000	1	10,6950	100	10,6900	40.000	10,7000	40.000
Certificate	NL0011226949	EUUSD1.283TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	30.000	8,9000	30.000
Certificate	NL0010765368	EUUSD1.303TS OPENB	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	8.000	12,7600	8.000
Certificate	NL0010519880	EUUSD1.306BS OPENB	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	10.000	10,9500	10.000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	25.000	10,9300	25.000
Certificate	NL0006280570	EUUSD1.335TS OPENB	EUR	15,0100	15,5400	15,0100	1501,0000	1	15,5400	100	15,5300	8.000	15,5500	8.000
Certificate	NL0011231758	EUUSD1.342TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	50.000	15,5900	50.000
Certificate	NL0006215667	EUUSD1.347TS OPENB	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	8.000	16,6000	8.000
Certificate	NL0011228002	EUUSD1.349TS OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	30.000	16,1900	30.000
Certificate	NL0009755081	EUUSD1.358TS OPENB	EUR	17,3500	17,5400	17,3500	8701,0000	4	17,5400	500	17,5300	7.700	17,5500	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	25.000	15,9100	25.000
Certificate	NL0006217283	EUUSD1.375TS OPENB	EUR	18,5200	19,0300	18,5200	92,6000	1	19,0300	5	19,0200	8.000	19,0400	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	25.000	22,6000	25.000
Certificate	NL0011231238	EUUSD1.482TS OPENH	EUR	27,6100	27,6100	27,6100			27,6100		27,6000	30.000	27,6200	30.000
Certificate	NL0009261528	EUUSD1.728TS OPENB	EUR	49,0000	49,5900	49,0000	392,0000	1	49,5900	8	49,5800	8.000	49,6000	8.000
Certificate	NL0011887989	EUUSF.9888TRLOPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	30.000	16,2400	30.000
Certificate	DE000CE6E150	EUZAR12.41TL OPENZ	EUR	27,2600	27,2600	27,2600			27,2600		27,1100	10.000	27,4100	10.000
Certificate	DE000CE6BL19	EUZAR13.45TL OPENZ	EUR	21,1600	21,1600	21,1600			21,1600		21,0100	10.000	21,3100	10.000
Certificate	DE000CE6C8J8	EUZAR14.44TL OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		14,9200	10.000	15,2200	10.000
Certificate	DE000CE6E531	EUZAR15.42TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400		9,3200	10.000	9,5500	20
Certificate	DE000CE6FE71	EUZAR16.89TS OPENZ	EUR											
Certificate	DE000CD62221	EUZAR17.89TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,2900	10.000	5,5900	10.000
Certificate	DE000CE6E168	EUZAR18.89TS OPENZ	EUR	11,3200	11,3200	11,3200			11,3200		11,1700	10.000	11,4700	10.000
Certificate	DE000CE6CXQ2	EVTG 10.84TL OPENZ	EUR	2,4300	2,4300	2,1700	5142,5000	2	2,4200	2250	2,3600	1.500	2,4800	1.500
Certificate	DE000CE6E5Y1	EVTG 12.35TL OPENZ	EUR	1,0600	1,0600	0,9600	589,4000	3	0,9600	590	0,9000	1.500	1,0200	1.500
Certificate	DE000CE6EDH9	EVTG 13.85TL OPENZ	EUR											
Certificate	DE000CE6F8N7	EVTG 15.84TL OPENZ	EUR											
Certificate	DE000CE6CX89	EVTG 9.329TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,8400	1.500	3,9600	1.500
Certificate	NL0009517689	EXXON 48.6TL OPENB	EUR	30,7200	30,7200	30,7200			30,7200		30,7200	4.000		
Certificate	NL0011928379	EXXON101.9TS OPENH	EUR	2,4400	2,4500	2,4400	488,0000	1	2,4500	200	2,4400	30.000	2,4500	30.000
Certificate	NL0011729777	EXXON105.1TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	30.000	2,7400	30.000
Certificate	NL0011732607	EXXON105.9TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	30.000	2,8100	30.000
Certificate	DE000CR4JOT1	EXXON67.96TL OPENZ	EUR	11,6700	11,6700	11,6700			11,6700		11,6700	15.000		
Certificate	NL0011729843	EXXON70.37TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3600	30.000		
Certificate	NL0011729835	EXXON74.54TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0300	30.000		
Certificate	NL0011739172	EXXON91.55TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30.000	1,5000	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011729785	EXXON93.29TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	30.000	1,6600	30.000
Certificate	NL0011052170	EXXON93.39TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6700	30.000
Certificate	NL0011732615	EXXON94.08TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	30.000	1,7300	30.000
Certificate	DE000CE6CA52	EZJ 8.48TL OPENZ	EUR	4,6100	4,6100	4,6100			4,6100		4,4800	1.350	4,7400	1.350
Certificate	DE000CE6CCE2	EZJ 9.48TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,3700	1.350	3,6300	1.350
Certificate	DE000CE6CFE5	EZJ 10.48TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,2600	1.350	2,5200	1.350
Certificate	DE000CE6EZ24	EZJ 11.99TL OPENZ	EUR	0,6800	0,7500	0,6800	272,0000	1	0,7500	400	0,6200	1.350	0,8800	1.350
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	10,4500	10,4500	10,3400			10,3400		10,3100	500	10,3600	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	8,5700	8,5700	8,4500			8,4500		8,4200	500	8,4700	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	7,6000	7,6000	7,4800			7,4800		7,4500	500	7,5000	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	9,5500	9,5500	9,4300			9,4300		9,4000	500	9,4500	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	6,6300	6,6300	6,5200			6,5200		6,4900	500	6,5400	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	5,2600	5,2600	5,1500			5,1500		5,1200	500	5,1700	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	4,2900	4,2900	4,1800			4,1800		4,1800	500		
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	3,3400	3,3400	3,2300			3,2300		3,2300	500		
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	2,9500	2,9500	2,8400	498,7500	1	2,8400	175	2,8100	500	2,8600	500
Certificate	DE000CE6COA4	FAGR 10.1TL OPENZ	EUR	0,3800	0,3800	0,3800	760,0000	1	0,3800	2000			0,7500	500
Certificate	NL0012275986	FAGR 10.3TL OPENB	EUR	2,4900	2,4900	2,3600	4980,0000	4	2,3600	2000	2,3300	500	2,3800	500
Certificate	NL0012502207	FAGR 10.9TL OPENB	EUR	1,9800	1,9800	1,8700	1905,0000	2	1,8700	1000	1,8400	500	1,8900	500
Certificate	NL0012502108	FAGR 11.6TS OPENB	EUR	2,4000	2,4900	2,4000			2,4900		2,4600	500	2,5100	500
Certificate	NL0012502116	FAGR 12.1TS OPENB	EUR	2,9900	3,0800	2,9900			3,0800		3,0500	500	3,1000	500
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR	3,6800	3,7700	3,6800			3,7700		3,7400	500	3,7900	500
Certificate	DE000CE6F223	FAGR 13.1TS OPENZ	EUR											
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	6,5300	6,6300	6,5300			6,6300		6,6000	500	6,6500	500
Certificate	NL0012257976	FAGR 16.7TS OPENB	EUR	8,3800	8,4700	8,3800			8,4700		8,4400	500	8,4900	500
Certificate	DE000CD62NG5	FAGR 5.52TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.43TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.32TL OPENZ	EUR										1,5000	1.000
Certificate	DE000CD63MQ4	FAGR 8.28TL OPENZ	EUR								0,6500	400	1,1000	300
Certificate	DE000CE6BH31	FAGR 9.03TL OPENZ	EUR								0,5700	100		
Certificate	DE000CE6CN40	FAGR 14.48TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.88TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.59TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,3000	50.000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,2000	50.000		
Certificate	NL0011597380	FBOOK 98TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7400	20.000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9800	50.000		
Certificate	DE000CE6DSJ5	FBOOK 110TL 1217Z	EUR	11,5900	11,7600	11,5900	243,3900	1	11,7500	21	11,7500	40.000	11,7600	40.000
Certificate	DE000CE6DSK3	FBOOK 125TL 1217Z	EUR	9,0400	9,2100	9,0400	262,1600	1	9,2100	29	9,2000	40.000	9,2100	40.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CY50R32	FBOOK 130TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000
Certificate	DE000CE6DSL1	FBOOK 140TL 1217Z	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	40.000	6,6700	40.000
Certificate	DE000CY50R40	FBOOK 140TL OPENC	EUR	3,1100	3,1200	3,1100	622,0000	1	3,1200	200	3,1100	100.000	3,1200	100.000
Certificate	DE000CY50R57	FBOOK 150TL OPENC	EUR	2,0600	2,2600	2,0600	3975,4600	2	2,2600	1877	2,2500	100.000	2,2600	100.000
Certificate	DE000CY50R65	FBOOK 155TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8300	100.000
Certificate	DE000CY50BH9	FBOOK 155TS OPENC	EUR											
Certificate	DE000CY50R73	FBOOK 160TL OPENC	EUR	1,2100	1,4000	1,2100	3025,0000	1	1,4000	2500	1,3900	100.000	1,4000	100.000
Certificate	DE000CY50Y6	FBOOK 185TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4100	100.000
Certificate	DE000CY50W27	FBOOK 185TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	100.000	0,5200	100.000
Certificate	DE000CY50NK8	FBOOK 190TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8300	100.000
Certificate	DE000CY50P00	FBOOK 190TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	100.000	0,9200	100.000
Certificate	DE000CY51Z89	FBOOK 195TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	100.000	2,4200	100.000
Certificate	DE000CY51XW0	FBOOK 195TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	100.000	1,4800	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100.000	1,7800	100.000
Certificate	DE000CY50Y23	FBOOK 200TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	DE000CY51X8	FBOOK 210TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	DE000CY51ZC7	FBOOK 210TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	100.000	3,7700	100.000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 65.1TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2200	20.000		
Certificate	NL0011042858	FBOOK 69.4TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,9000	20.000		
Certificate	NL0011052253	FBOOK 70.8TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7900	20.000		
Certificate	NL0010892188	FBOOK 75.7TL OPENB	EUR	91,4600	91,4600	91,4600			91,4600		91,4600	5.000		
Certificate	NL0011052246	FBOOK 76.2TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3800	20.000		
Certificate	NL0011447461	FBOOK 85.1BL OPENB	EUR	79,8900	79,8900	79,8900			79,8900		79,8900	1.000		
Certificate	NL0011425319	FBOOK 86.3TL OPENB	EUR	83,1100	83,1100	83,1100			83,1100		83,1100	5.000		
Certificate	NL0011414669	FBOOK 87.5TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5300	20.000		
Certificate	NL0011414651	FBOOK 89.6TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3700	20.000		
Certificate	NL0011437553	FBOOK 91.5TL OPENB	EUR	79,0400	79,0400	79,0400			79,0400		79,0400	5.000		
Certificate	NL0011414644	FBOOK 91.7TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2100	20.000		
Certificate	DE000CN6J018	FBOOK103.6TL OPENZ	EUR	63,8700	63,8700	63,8700			63,8700		63,8700	8.000		
Certificate	NL0011713839	FBOOK105.1TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,2000	20.000		
Certificate	NL0011650742	FBOOK106.5BL OPENB	EUR	61,7100	61,7100	61,7100			61,7100		61,7100	1.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011654579	FBOOK107.2TL OPENB	EUR	66,6000	66,6000	66,6000			66,6000		66,6000	5,000		
Certificate	DE000CNGKOR9	FBOOK109.7TL OPENZ	EUR	58,7200	58,7200	58,7200			58,7200		58,7200	8,000		
Certificate	NL0011659933	FBOOK111.8BL OPENB	EUR	57,1800	57,1800	57,1800			57,1800		57,1800	1,000		
Certificate	NL0011803945	FBOOK112.4TL OPENB	EUR	62,5000	62,5000	62,5000			62,5000		62,5000	5,000		
Certificate	DE000VN6YOR3	FBOOK115.3TL OPENV	EUR											
Certificate	DE000VN6YOP7	FBOOK115.3TL OPENV	EUR	5,6300	5,6300	5,6300			5,6300		5,6300	100,000		
Certificate	NL0011893045	FBOOK115.4TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4300	20,000		
Certificate	NL0011894654	FBOOK115.5TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4100	20,000		
Certificate	DE000CNGLAF3	FBOOK116.8TL OPENZ	EUR	10,5300	10,5300	10,5300			10,5300		10,5300	40,000		
Certificate	NL0011904966	FBOOK117.1BL OPENB	EUR	52,7200	52,7200	52,7200			52,7200		52,7200	1,000		
Certificate	DE000VN6YQO5	FBOOK120.3TL OPENV	EUR											
Certificate	DE000VN6YOS1	FBOOK120.3TL OPENV	EUR											
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.13TL OPENB	EUR	137,9400	137,9400	137,9400			137,9400		137,9400	10,000		
Certificate	DE000CE6EDR8	FBOOK186.1TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	40,000	1,4600	40,000
Certificate	NL0012282024	FBOOK186.2BS OPENB	EUR	7,9900	7,9900	7,9900			7,9900		7,9400	1,000	8,0400	1,000
Certificate	NL0012281398	FBOOK187.8TS OPENB	EUR	20,9400	20,9400	20,9400			20,9400		20,8900	1,000	20,9900	1,000
Certificate	NL0011979299	FBOOK191.5TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	20,000	3,4500	20,000
Certificate	NL0011930508	FBOOK193.1TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	20,000	3,6100	20,000
Certificate	NL0011933593	FBOOK193.3TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	20,000	3,6300	20,000
Certificate	NL0011972757	FBOOK193.8TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	20,000	3,6700	20,000
Certificate	NL0012282032	FBOOK196.2BS OPENB	EUR	16,4300	16,4300	16,4300			16,4300		16,3800	1,000	16,4800	1,000
Certificate	NL0012281406	FBOOK197.7TS OPENB	EUR	30,0900	30,0900	30,0900			30,0900		30,0400	1,000	30,1400	1,000
Certificate	DE000CE6EDS6	FBOOK203.1TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	40,000	4,3200	40,000
Certificate	NL0012502371	FBOOK206.2BS OPENB	EUR	24,9000	24,9000	24,9000			24,9000		24,8500	1,000	24,9500	1,000
Certificate	NL0012504690	FBOOK207.8TS OPENB	EUR	39,3000	39,3000	39,3000			39,3000		39,2500	1,000	39,3500	1,000
Certificate	DE000CE6EDT4	FBOOK220.1TS OPENZ	EUR	7,3600	7,3600	7,2100	368,0000	1	7,2100	50	7,2000	40,000	7,2100	40,000
Certificate	NL0010444667	FBOOK34.89TL OPENB	EUR	123,6300	123,6300	123,6300			123,6300		123,6300	10,000		
Certificate	NL0010516241	FBOOK47.09TL OPENB	EUR	114,0100	114,0100	114,0100			114,0100		114,0100	10,000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1300	50,000		
Certificate	NL0010658084	FBOOK64.87TL OPENB	EUR	99,9900	99,9900	99,9900			99,9900		99,9900	10,000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,8000	50,000		
Certificate	NL0010661773	FBOOK70.74TL OPENB	EUR	95,3600	95,3600	95,3600			95,3600		95,3600	10,000		
Certificate	DE000CB9YG61	FBOOK72.13TL OPENZ	EUR	18,1100	18,1100	18,1100			18,1100		18,1100	40,000		
Certificate	DE000CR9S928	FBOOK97.57TL OPENZ	EUR	69,0300	69,0300	69,0300			69,0300		69,0300	8,000		
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	19,4050	19,4050	19,4050			19,4050		19,3800	17,400	19,4300	17,400
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	21,7900	21,7900	21,7900			21,7900		21,7500	10,500	21,8300	10,500
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	21,1500	21,1500	21,1500			21,1500		21,1000	8,200	21,2000	8,200
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	133,300	2,5100	133,300
Certificate	DE000VN61YL3	FCHI SHROPEV	EUR	0,2760	0,2760	0,2700	819,0000	2	0,2740	3000	0,2720	615,100	0,2760	615,100
Certificate	DE000VN61YK5	FCHI SHROPEV	EUR	0,9480	0,9480	0,9480			0,9480		0,9460	236,600	0,9500	236,600
Certificate	DE000CE6EH79	FCHMI11.43TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2500	9,000	3,3400	9,000
Certificate	DE000CE6ENP1	FCHMI12.93TL OPENZ	EUR	1,7000	1,8050	1,7000	2550,0000	1	1,8050	1500	1,7600	9,000	1,8500	9,000
Certificate	DE000CE6CE66	FCHMI6.917TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7400	9,000	7,8300	9,000
Certificate	DE000CE6CB36	FCHMI7.922TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7400	9,000	6,8300	9,000
Certificate	DE000CE6CG98	FCHMI8.928TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7400	9,000	5,8300	9,000
Certificate	DE000CE6EC90	FCHMI9.928TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7400	9,000	4,8300	9,000
Certificate	DE000CE6CQK9	FFARM 6.1TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,8900	150	3,9800	150
Certificate	DE000CE6CQJ1	FFARM 6.85TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,1800	150	3,2700	150
Certificate	DE000CE6CNE9	FFARM 7.59TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,4800	150	2,5700	150
Certificate	DE000CE6CND1	FFARM 8.34TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,7800	150	1,8700	150
Certificate	DE000CE6DGY9	FFARM 9.08TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,0800	150	1,1700	150
Certificate	DE000CE6ESQ8	FFARM10.14TL OPENZ	EUR											
Certificate	DE000CE6FEN2	FLOW 20.7TL OPENZ	EUR											
Certificate	DE000CE6FK16	FLOW 14.17TL OPENZ	EUR	0,4100	0,4650	0,4100	82,0000	1	0,4650	200	0,4300	1,200	0,5000	1,200
Certificate	NL0012502769	FLOW 14.24TL OPENB	EUR	4,8200	5,7800	4,8200			5,7800		5,7300	500	5,8300	500
Certificate	DE000CE6FKS8	FLOW 15.01TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4200	1,200	0,4900	1,200
Certificate	DE000CE6F322	FLOW 15.17TL OPENZ	EUR	0,3500	0,3650	0,3500	2800,0000	1	0,3650	8000	0,3300	1,200	0,4000	1,200
Certificate	NL0012490635	FLOW 15.75TL OPENB	EUR	3,4500	4,4100	3,4500	3268,9000	6	4,4100	850	4,3600	500	4,4600	500
Certificate	DE000CE6EX87	FLOW 16.19TL OPENZ	EUR	0,2000	0,2650	0,2000	4037,5000	5	0,2650	18250	0,2300	1,200	0,3000	1,700
Certificate	DE000CNGFY58	FLOW 16.63TL OPENZ	EUR	0,1200	0,1475	0,1200	300,0000	1	0,1475	2500	0,1350	3,000	0,1600	10,000
Certificate	NL0012504492	FLOW 17.02TL OPENB	EUR	2,2900	3,2500	2,2900			3,2500		3,2000	500	3,3000	500
Certificate	DE000CE6FKC2	FLOW 17.18TL OPENZ	EUR	0,1400	0,2000	0,1400	172,0000	2	0,1650	950	0,1300	1,200	0,2000	1,200
Certificate	DE000CE6DTA2	FLOW 17.69TL OPENZ	EUR											
Certificate	NL0011815972	FLOW 18.22TL OPENB	EUR								1,4500	540	2,8500	340
Certificate	DE000CE6FK08	FLOW 18.68TL OPENZ	EUR											
Certificate	DE000CE6FSY0	FLOW 18.74TL OPENZ	EUR											
Certificate	DE000CE6D4N8	FLOW 19.21TL OPENZ	EUR											
Certificate	NL0012504500	FLOW 19.25TL OPENB	EUR											
Certificate	NL0012510150	FLOW 19.37TS OPENB	EUR	3,8200	3,8200	2,8600			2,8600		2,8100	500	2,9100	500
Certificate	NL0012502975	FLOW 19.72TL OPENB	EUR											
Certificate	DE000CE6FKD0	FLOW 20.27TS OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1400	1,200	0,2100	1,200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FD80	FLOW 20.82TL OPENZ	EUR											
Certificate	NL0012509673	FLOW 21.86TS OPENB	EUR	6,5800	6,5800	5,6200			5,6200		5,5700	500	5,6700	500
Certificate	DE000CE6F5E2	FLOW 22.27TS OPENZ	EUR	0,3700	0,3750	0,3700			0,3750		0,3400	1.200	0,4100	1.200
Certificate	NL0012496947	FLOW 24.32TS OPENB	EUR	9,2700	9,2700	8,3600	370,0000	1	8,3600	1000	8,3100	500	8,4100	500
Certificate	DE000CE6EH87	FLOW 24.76TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,5800	1.200	0,6500	1.200
Certificate	NL0012267165	FLOW 26.79TS OPENB	EUR	12,0600	12,0600	11,1000			11,1000		11,0500	500	11,1500	500
Certificate	DE000CE6D4P3	FLOW 27.75TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,8800	1.200	0,9500	1.200
Certificate	DE000CE6CE74	FLOW 30.75TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1800	1.200	1,2500	1.200
Certificate	NL0012496145	FLOW 31.79TS OPENB	EUR	17,6200	17,6200	16,6600			16,6600		16,6100	500	16,7100	500
Certificate	DE000CE6BR05	FLOW 34.24TS OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5300	1.200	1,6000	1.200
Certificate	DE000CN6L683	FLOW 34.55TS OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	2.250	0,9300	2.250
Certificate	DE000CE6BLI4	FLOW 38.76TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	2.250	1,1500	2.250
Certificate	NL0009176510	FMOTR 3.4TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5900	20.000		
Certificate	NL0010249736	FMOTR 7.5TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4300	20.000		
Certificate	DE000CR9S365	FMOTR 9.84TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8500	50.000		
Certificate	DE000CR9PCU9	FMOTR14.21TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	50.000	1,9300	49.570
Certificate	DE000CN6GBC8	FNV 42.65TL OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	7.000	7,4900	7.000
Certificate	DE000CN6JBR0	FNV 47.88TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	7.000	6,6400	7.000
Certificate	DE000CN6K214	FNV 54.23TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	7.000	5,6000	7.000
Certificate	DE000CE6C3Q4	FNV 62.62TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	7.000	4,2300	7.000
Certificate	DE000CE6ECG3	FNV 72.01TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	7.000	2,7000	7.000
Certificate	DE000CN6L3B6	FORTU11.02TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.500	1,7300	10.500
Certificate	DE000CD61561	FORTU12.51TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.500	1,3600	10.500
Certificate	DE000CN6HVVH3	FORTU8.501TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	10.500	2,3600	10.500
Certificate	DE000CN6EKV4	FORTU9.531TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	10.500	2,1000	10.500
Certificate	NL0012261234	FRARI 72TL OPENB	EUR	37,4800	37,4800	36,7650	74,9600	1	36,7650	2	36,7400	1.000	36,7900	1.000
Certificate	NL0012500201	FRARI 109TL OPENB	EUR											
Certificate	NL0012104269	FRARI 54.2TL OPENB	EUR	50,4550	50,4550	50,4550			50,4550		50,4300	1.000	50,4800	1.000
Certificate	NL0012118558	FRARI 66.9TL OPENB	EUR	40,6850	40,6850	40,6850			40,6850		40,6600	1.000	40,7100	1.000
Certificate	NL0012263172	FRARI 74.5TL OPENB	EUR	34,8550	34,8550	34,8550			34,8550		34,8300	1.000	34,8800	1.000
Certificate	NL0012264204	FRARI 79.6TL OPENB	EUR	30,9450	30,9450	30,9450			30,9450		30,9200	1.000	30,9700	1.000
Certificate	NL0012269112	FRARI 82.1TL OPENB	EUR	29,0050	29,0050	29,0050			29,0050		28,9800	1.000	29,0300	1.000
Certificate	NL0012270144	FRARI 84.6TL OPENB	EUR	27,0950	27,0950	27,0950			27,0950		27,0700	1.000	27,1200	1.000
Certificate	NL0012277123	FRARI 86.9TL OPENB	EUR	24,8800	25,2750	24,8800	2488,0000	1	25,2750	100	25,2500	1.000	25,3000	1.000
Certificate	NL0012278717	FRARI 94.5TL OPENB	EUR	19,4450	19,4450	19,4450			19,4450		19,4200	1.000	19,4700	1.000
Certificate	NL0012278865	FRARI 99.5TL OPENB	EUR	15,5650	15,5650	15,5650			15,5650		15,5400	1.000	15,5900	1.000
Certificate	NL0012281133	FRARI101.9TL OPENB	EUR	13,6850	13,6850	13,6850			13,6850		13,6600	1.000	13,7100	1.000
Certificate	NL0012282206	FRARI104.5TL OPENB	EUR	11,7550	11,7550	11,7550			11,7550		11,7300	1.000	11,7800	1.000
Certificate	NL0012490379	FRARI106.9TL OPENB	EUR	9,8450	9,8450	9,8450			9,8450		9,8200	1.000	9,8700	1.000
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012509657	FRARI115.3TS OPENB	EUR	16,5050	16,5050	16,5050			16,5050		16,4800	1.000	16,5300	1.000
Certificate	NL0012509665	FRARI120.3TS OPENB	EUR	21,2050	21,2050	21,2050			21,2050		21,1800	1.000	21,2300	1.000
Certificate	NL0012490544	FRARI125.3TS OPENB	EUR	25,9050	25,9050	25,9050			25,9050		25,8800	1.000	25,9300	1.000
Certificate	NL0012506836	FRARI130.3TS OPENB	EUR	30,6050	30,6050	30,6050			30,6050		30,5800	1.000	30,6300	1.000
Certificate	DE000CN6J7V9	FRARI31.83TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	10.000	6,6900	10.000
Certificate	DE000CN6JX42	FRARI35.81TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	10.000	6,3700	10.000
Certificate	DE000CN6K2Y1	FRARI40.25TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	10.000	6,0100	10.000
Certificate	DE000CD62KF3	FRARI46.21TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	10.000	5,5300	10.000
Certificate	DE000CD63Z81	FRARI53.68TL OPENZ	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	10.000	4,9300	10.000
Certificate	NL0011657291	FREEP 8.3TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1300	4.000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4200	4.000		
Certificate	NL0012026181	FREEP 10.3TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6400	4.000		
Certificate	NL0012106918	FREEP 17.7TS OPENB	EUR	5,1950	5,1950	5,1950			5,1950		5,1700	4.000	5,2200	4.000
Certificate	NL0011226097	FREGD43.59TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	1.000	2,6300	1.000
Certificate	NL0011226089	FREGD47.77TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	1.000	2,2400	1.000
Certificate	DE000CR6YK07	FREGD49.76TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	12.000	1,6900	12.000
Certificate	DE000CR6YK15	FREGD53.79TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	12.000	1,2800	12.000
Certificate	NL0011721196	FREGD56.65TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	1.000	1,4100	1.000
Certificate	DE000CN6KAD0	FREGD60.69TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	12.000	0,6000	12.000
Certificate	NL0011713896	FREGD60.77TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	1.000	1,0300	1.000
Certificate	NL0011891239	FREGD62.89TL OPENH	EUR	0,8600	0,8600	0,8000	83,4200	1	0,8000	97	0,7600	500	0,8300	500
Certificate	NL0012520761	FREGD66.47TL OPENH	EUR											
Certificate	NL0012540041	FREGD66.77TL OPENH	EUR											
Certificate	NL0012049092	FREGD66.79TL OPENH	EUR											
Certificate	NL0012371868	FREGD75.85TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	1.000	1,5900	1.000
Certificate	NL0012242135	FREGD81.22TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	1.000	2,1700	1.000
Certificate	NL0012178974	FREGD86.39TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	1.000	2,7200	1.000
Certificate	NL0012053490	FREGD93.82TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	1.000	3,5200	1.000
Certificate	NL0012054118	FREGD93.88TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	1.000	3,5300	1.000
Certificate	NL0012093801	FREGD94.13TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,4900	1.000	3,5600	1.000
Certificate	NL0011225354	FRESE 102.TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7000	500	2,8000	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012311807	FRESE 111.TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200			3,6700	500	3,7700	500
Certificate	NL0011225446	FRESE44.04TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000			4,1500	500	4,2500	500
Certificate	NL0011225438	FRESE52.39TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200			3,3700	500	3,4700	500
Certificate	DE000CR9RQQ3	FRESE58.03TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750			2,4600	4,500	2,4900	4,500
Certificate	NL0011225420	FRESE60.74TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400			2,5900	500	2,6900	500
Certificate	DE000CR6Y7B3	FRESE65.03TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750			1,7600	4,500	1,7900	4,500
Certificate	NL0011721154	FRESE68.55TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100			1,8600	500	1,9600	500
Certificate	NL0011891221	FRESE69.81TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900			1,7400	500	1,8400	500
Certificate	DE000CN6F5C7	FRESE71.92TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850			1,0700	4,500	1,1000	4,500
Certificate	NL0012055271	FRESE74.51TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600			1,3100	500	1,4100	500
Certificate	NL0012516157	FRESE77.73TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500			1,0000	500	1,1000	500
Certificate	NL0012525901	FRESE79.45TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900			0,8400	500	0,9400	500
Certificate	NL0012531198	FRESE81.39TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100			0,6600	500	0,7600	500
Certificate	NL0012332449	FRESE87.29TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700			1,1200	500	1,2200	500
Certificate	NL0012245161	FRESE91.19TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900			1,5400	500	1,6400	500
Certificate	NL0011929872	FRESE99.01TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300			2,3800	500	2,4800	500
Certificate	NL0010048492	FT100 4140TL OPENB	EUR	37,5550	37,5550	37,5550			37,5550			37,5300	5,000	37,5800	5,000
Certificate	NL0010288601	FT100 4860TL OPENB	EUR	29,8050	29,8050	29,8050			29,8050			29,7800	5,000	29,8300	5,000
Certificate	NL0010733788	FTEPR STN0920V	EUR	115,4000	115,4000	115,3000			115,3000			115,0500	50,000	115,5500	50,000
Certificate	DE000CE6DL58	FTI 31.1TS OPENZ	EUR	1,7650	1,7650	1,7650			1,7650			1,7400	6,000	1,7900	6,000
Certificate	DE000CE6E226	FTI 17.14TL OPENZ	EUR	1,1600	1,1600	1,0650	63,8000	1	1,0650		55	1,0400	6,000	1,0900	6,000
Certificate	DE000CN6HXJ5	FTI 18.64TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650			0,7400	6,000	0,7900	6,000
Certificate	DE000CE6F5L7	FTI 20.14TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750			0,4500	6,000	0,5000	6,000
Certificate	DE000CE6F8P2	FTI 21.64TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750			0,1500	6,000	0,2000	6,000
Certificate	DE000CE6FE30	FTI 23.14TL OPENZ	EUR												
Certificate	DE000CE6DLW3	FTI 28.11TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650			1,1400	6,000	1,1900	6,000
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	20,7050	20,7050	20,7050			20,7050			20,4800	6,900	20,9300	6,900
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	21,0750	21,0750	21,0750			21,0750			20,9200	10,000	21,2300	10,000
Certificate	DE000VN61I220	FTMIB LEVOPENV	EUR	15,4100	15,4100	15,4100			15,4100			15,1900	6,900	15,6300	6,900
Certificate	DE000VN61I205	FTMIB SHROPENV	EUR	1,4250	1,4250	1,4250			1,4250			1,4100	146,800	1,4400	146,800
Certificate	DE000VN61I221	FTMIB SHROPENV	EUR	0,0460	0,0460	0,0460			0,0460			0,0440	2,385,700	0,0480	2,385,700
Certificate	DE000VN61I213	FTMIB SHROPENV	EUR	0,3160	0,3160	0,3160			0,3160			0,3120	443,300	0,3200	443,300
Certificate	NL0009935876	FTS4020460TL OPENB	EUR	20,2550	20,2550	20,2550			20,2550			20,1800	2,000	20,3300	2,000
Certificate	NL0009935884	FTS4027710TL OPENB	EUR	16,3850	16,3850	16,3850			16,3850			16,3100	2,000	16,4600	2,000
Certificate	DE000VN61I273	FTSE LEVOPENV	EUR	12,2900	12,2900	12,2900			12,2900			12,2500	6,600	12,3300	6,600
Certificate	DE000VN61I255	FTSE LEVOPENV	EUR	13,9350	13,9350	13,9350			13,9350			13,9000	7,700	13,9700	7,700
Certificate	DE000VN61I2R7	FTSE LEVOPENV	EUR	14,1750	14,1750	14,1750			14,1750			14,1500	11,200	14,2000	11,200
Certificate	DE000VN61I2U1	FTSE SHROPENV	EUR	5,5500	5,5500	5,5500			5,5500			5,5400	28,000	5,5600	28,000
Certificate	DE000VN61I2V9	FTSE SHROPENV	EUR	3,4000	3,4000	3,4000			3,4000			3,3900	30,500	3,4100	30,500
Certificate	DE000VN61I2W7	FTSE SHROPENV	EUR	1,8800	1,9000	1,8800	2070,0000	2	1,9000		1100	1,8900	41,500	1,9100	41,500
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR												
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	1,8500	1,8500	1,7700			1,7700			1,7500	2,000	1,7900	2,000
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR												
Certificate	DE000CW3ASZ7	FUGRO 20TS OPENC	EUR												
Certificate	DE000CW0JWP2	FUGRO 25TS OPENC	EUR												
Certificate	NL0009678168	FUGRO 51TS OPENB	EUR	45,7500	45,7500	45,7500			45,7500			45,7300	3,000	45,7700	3,000
Certificate	DE000CE6EGE9	FUGRO 8.TL OPENZ	EUR												
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	4,4100	4,4100	4,3300			4,3300			4,3100	2,000	4,3500	2,000
Certificate	DE000CE6EJU9	FUGRO 7.8TL 1217Z	EUR												
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	3,4600	3,4600	3,2900	33908,0000	6	3,3800		10300	3,3600	2,000	3,4000	2,000
Certificate	DE000CE6E7M2	FUGRO 8.8TL 1217Z	EUR												
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	2,9600	2,9600	2,8800			2,8800			2,8600	2,000	2,9000	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	2,6800	2,6800	2,5600	12830,0000	3	2,6000		5000	2,5800	2,000	2,6200	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	2,4000	2,4000	2,3200			2,3200			2,3000	2,000	2,3400	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	2,1200	2,1200	2,0400			2,0400			2,0200	2,000	2,0600	2,000
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR												
Certificate	DE000CE6E7L4	FUGRO 9.8TL 1217Z	EUR												
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	1,5700	1,5700	1,4900			1,4900			1,4700	2,000	1,5100	2,000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR												
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	1,2900	1,2900	1,0800	546,0800	2	1,2100		501	1,1900	2,000	1,2300	2,000
Certificate	NL0012507263	FUGRO 10.8BL OPENB	EUR	0,5500	0,5500	0,3000	3558,0000	5	0,4800		7600	0,4600	2,000	0,5000	2,000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR	0,0500	0,0500	0,0500	15,0000	1	0,0500		300	0,0080	1,000		
Certificate	NL0012506604	FUGRO 10.9TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100						
Certificate	NL0012508642	FUGRO 11.2TL OPENB	EUR												
Certificate	NL0012508659	FUGRO 11.4TL OPENB	EUR												
Certificate	NL0012509681	FUGRO 11.9TS OPENB	EUR	1,9500	2,0100	1,9500			2,0100			1,9900	2,000	2,0300	2,000
Certificate	NL0012502124	FUGRO 12.4TS OPENB	EUR	2,4700	2,5300	2,4700			2,5300			2,5100	2,000	2,5500	2,000
Certificate	NL0012502132	FUGRO 12.9TS OPENB	EUR	3,0100	3,0700	3,0100			3,0700			3,0500	2,000	3,0900	2,000
Certificate	DE000CE6FFW0	FUGRO 13.5TS 0318Z	EUR												
Certificate	DE000CE6E7N0	FUGRO 13.5TS 1217Z	EUR	0,5500	0,5500	0,5500	550,0000	1	0,5500		1000				
Certificate	NL0012280879	FUGRO 13.5TS OPENB	EUR	3,9900	4,0500	3,9900			4,0500			4,0300	2,000	4,0700	2,000
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR												



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011815337	FUGRO 16.5TS OPENB	EUR	7,3300	7,3900	7,3300			7,3900		7,3700	6,000	7,4100	6,000	
Certificate	NL0011258041	FUGRO 19.4TS OPENB	EUR	10,6100	10,6700	10,6100			10,6700		10,6500	3,000	10,6900	3,000	
Certificate	NL0011252846	FUGRO 22.3TS OPENB	EUR	13,8400	13,9000	13,8400			13,9000		13,8800	3,000	13,9200	3,000	
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR												
Certificate	NL0011052865	FUGRO 8.47TL OPENH	EUR	0,3200	0,3400	0,3200	5920,0000	1	0,3400	18500	0,3300	20,000	0,3400	20,000	
Certificate	NL0011230511	FUGRO 8.48TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	20,000	0,3400	20,000	
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	1,000	1,7800	1,000	
Certificate	LU1573739270	FUGRO 9.67TCIOPENS	EUR	1,4000	1,4400	1,4000	2800,0000	2	1,4400	2000	1,4300	1,000	1,4500	1,000	
Certificate	LU1573739437	FUGRO10.03TCIOPENS	EUR	0,9600	1,1000	0,9600	192,0000	1	1,1000	200	1,0900	1,000	1,1100	1,000	
Certificate	DE000CN6GYN7	FUGRO10.15TL OPENZ	EUR	0,1700	0,1700	0,1500	2738,0000	9	0,1600	16800	0,1800	2,000			
Certificate	NL0012506083	FUGRO10.798L OPENB	EUR												
Certificate	LU1650852996	FUGRO10.95TCIOPENS	EUR								0,2600	1,000	0,3700	1,000	
Certificate	DE000CE6FEP7	FUGRO11.15TL OPENZ	EUR												
Certificate	LU1612674652	FUGRO11.64TCIOPENS	EUR												
Certificate	NL0012509392	FUGRO11.858S OPENB	EUR	1,1300	1,2000	1,1300			1,2000		1,1800	2,000	1,2200	2,000	
Certificate	LU1612680113	FUGRO11.99TCIOPENS	EUR												
Certificate	LU1573721732	FUGRO12.04TCIOPENS	EUR												
Certificate	LU1573684195	FUGRO12.35TCIOPENS	EUR												
Certificate	LU1650856476	FUGRO12.52TCIOPENS	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	1,000	1,7800	1,000	
Certificate	NL0012280986	FUGRO12.858S OPENB	EUR	2,1400	2,2000	2,1400			2,2000		2,1800	2,000	2,2200	2,000	
Certificate	LU1573610661	FUGRO13.34TCIOPENS	EUR												
Certificate	DE000CE6E5L8	FUGRO13.54TS OPENZ	EUR												
Certificate	NL0012280994	FUGRO13.848S OPENB	EUR	3,1300	3,1900	3,1300			3,1900		3,1700	2,000	3,2100	2,000	
Certificate	LU1521150752	FUGRO14.42TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	1,000	3,4400	1,000	
Certificate	LU1493213141	FUGRO14.99TCIOPENS	EUR												
Certificate	DE000CE6CE82	FUGRO15.03TS OPENZ	EUR												
Certificate	LU1521263449	FUGRO15.19TCIOPENS	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	1,000	4,1800	1,000	
Certificate	NL0012035786	FUGRO15.818S OPENB	EUR	5,0900	5,1600	5,0900			5,1600		5,1400	2,000	5,1800	2,000	
Certificate	LU1493138694	FUGRO16.18TCIOPENS	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	1,000	5,1000	1,000	
Certificate	NL0011804125	FUGRO16.778S OPENB	EUR	6,0600	6,1200	6,0600			6,1200		6,1000	3,000	6,1400	3,000	
Certificate	DE000CN6LCU8	FUGRO17.03TS OPENZ	EUR												
Certificate	LU1493214545	FUGRO18.52TCIOPENS	EUR	7,4200	7,4200	7,4200			7,4200		7,4200	1,000			
Certificate	DE000CN6LBR6	FUGRO18.52TS OPENZ	EUR												
Certificate	DE000CN6KEB6	FUGRO20.01TS OPENZ	EUR												
Certificate	NL0011250527	FUGRO24.188S OPENB	EUR	13,4600	13,5200	13,4600			13,5200		13,5000	3,000	13,5400	3,000	
Certificate	NL0011052766	FUGRO26.45TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	20,000	1,8500	20,000	
Certificate	NL0012488928	FUGRO5.7298L OPENB	EUR	5,6400	5,6400	5,5600			5,5600		5,5400	2,000	5,5800	2,000	
Certificate	NL0012281075	FUGRO6.7368L OPENB	EUR	4,6300	4,6300	4,5500			4,5500		4,5300	2,000	4,5700	2,000	
Certificate	NL0012280945	FUGRO7.7458L OPENB	EUR	3,6300	3,6300	3,4100	6950,0000	2	3,5400	2000	3,5200	2,000	3,5600	2,000	
Certificate	DE000CE6EBD2	FUGRO8.497TL OPENZ	EUR												
Certificate	NL0011535059	FUGRO8.7538L OPENB	EUR	2,5900	2,5900	2,4400	2141,0000	3	2,5000		875	2,4800	2,000	2,5200	2,000
Certificate	DE000CN6H8G0	FUGRO9.009TL OPENZ	EUR	0,4000	0,4000	0,3800	514,0000	2	0,3800	1300	0,3600	1,000			
Certificate	DE000CRAH7G5	FUGRO9.581TL OPENZ	EUR	0,1300	0,1300	0,1300	2210,0000	1	0,1300	17000	0,1000	700			
Certificate	NL0011531231	FUGRO9.8038L OPENB	EUR	1,5500	1,5500	1,4300	366,0800	1	1,4600	256	1,4400	2,000	1,4800	2,000	
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,8500	118,9500	118,8500			118,9500		118,7000	50,000	119,2000	50,000	
Certificate	DE000CE6CD50	FVS LEVOPENZ	EUR	3,5420	3,5420	3,5420			3,5420		3,5360	15,000	3,5470	15,000	
Certificate	DE000CE6CDT8	FVS SHROPEZ	EUR	21,3600	21,3600	21,3600			21,3600		21,3200	2,000	21,3900	2,000	
Certificate	DE000CE6DZ83	FVS 13.3TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,5900	2,500	2,7400	2,500	
Certificate	NL0012498570	FVS 13.4TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,8500	600	3,1500	600	
Certificate	NL0012509863	FVS 14.4TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		1,9400	600	2,2400	600	
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR												
Certificate	DE000CE6F4A3	FVS 8.03TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,5600	2,500	7,7100	2,500	
Certificate	DE000CE6F496	FVS 9.08TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,5600	2,500	6,7100	2,500	
Certificate	DE000CE6F488	FVS 10.13TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,5600	2,500	5,7100	2,500	
Certificate	NL0012508410	FVS 10.38TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500		5,6000	600	5,9000	600	
Certificate	DE000CE6EW88	FVS 11.19TL OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,5500	2,500	4,7000	2,500	
Certificate	NL0012502173	FVS 11.39TL OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,6800	600	4,9800	600	
Certificate	DE000CE6EW70	FVS 12.24TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,5500	2,500	3,7000	2,500	
Certificate	NL0012500862	FVS 12.39TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,7700	600	4,0700	600	
Certificate	NL0012504997	FVS 15.48TS OPENB	EUR												
Certificate	NL0012502181	FVS 17.46TS OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,0800	600	4,3800	600	
Certificate	NL0012497283	FVS 19.45TS OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,3000	600	6,6000	600	
Certificate	NL0012492078	FVS 21.45TS OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,5200	600	8,8200	600	
Certificate	NL0012106041	FVS 31.35TS OPENB	EUR	19,3700	19,6700	19,3700	290,5500	1	19,6700	15	19,5200	600	19,8200	600	
Certificate	NL0012038277	FVS 36.23TS OPENB	EUR	25,0900	25,0900	25,0900			25,0900		24,9400	600	25,2400	600	
Certificate	NL0012024582	FVS 41.12TS OPENB	EUR	30,5200	30,5200	30,5200			30,5200		30,3700	600	30,6700	600	
Certificate	NL0011911755	FVS 50.89TS OPENB	EUR	41,3800	41,3800	41,3800			41,3800		41,2300	600	41,5300	600	
Certificate	DE000CD61XL6	FVS 57.07TS OPENZ	EUR	60,9500	60,9500	60,9500			60,9500		60,8700	2,500	61,0200	2,500	
Certificate	DE000CN6JOL5	FVS 63.62TS OPENZ	EUR	69,6800	69,6800	69,6800			69,6800		69,6000	2,500	69,7500	2,500	
Certificate	XS1444020819	FXBYN STN1121K	USD								98,6600	500,000			
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3,000,000	0,0100	2,499,999	
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,6310	0,6310	0,6310			0,6310		0,6280	258,300	0,6340	258,300	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNG1073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.499.999
Certificate	DE000VNG1081	GAS SHROPENV	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	25.500	6,6600	25.500
Certificate	DE000VNG11A3	GAS SHROPENV	EUR	0,0105	0,0105	0,0105			0,0105		0,0060	3.000.000	0,0150	2.487.740
Certificate	DE000VNG1099	GAS SHROPENV	EUR	1,7650	1,7650	1,7650			1,7500		1,7500	49.000	1,7800	49.000
Certificate	NL0012507388	GAS 2.297L OPENB	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	100.000	1,7900	100.000
Certificate	NL0012497952	GAS 2.547L OPENB	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	100.000	1,4100	89.375
Certificate	NL0012112437	GAS 2.797L OPENB	EUR	1,0000	1,0150	1,0000	11564,0000	1	1,0150	11564	1,0100	100.000	1,0200	100.000
Certificate	NL0012509442	GAS 3.047L OPENB	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	100.000	0,6500	100.000
Certificate	NL0012497960	GAS 3.317S OPENB	EUR	1,0600	1,1550	1,0600	460,0400	1	1,1550	434	1,1500	100.000	1,1600	90.000
Certificate	NL0012269443	GAS 3.577S OPENB	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	100.000	1,6500	98.100
Certificate	NL0012018469	GAS 5.037S OPENB	EUR	4,4100	4,4550	4,4100	26460,0000	1	4,4550	6000	4,4500	100.000	4,4600	100.000
Certificate	DE000CE6BRE2	GAS 2.441TL OPENZ	EUR	0,6800	0,6800	0,6650	2040,0000	1	0,6650	3000	0,6600	25.000	0,6700	25.000
Certificate	DE000CE6BRD4	GAS 2.798TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	25.000	0,3900	25.000
Certificate	DE000CE6DG06	GAS 3.621TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	25.000	0,6400	25.000
Certificate	DE000CE6CBG9	GAS 3.991TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	25.000	0,9700	25.000
Certificate	DE000CD64BT9	GAS 4.383TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	25.000	1,3200	25.000
Certificate	DE000CD63591	GAS 4.776TS OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	25.000	1,6700	25.000
Certificate	DE000CNGI8J2	GASI 9.377L OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9400	6.000	6,0200	6.000
Certificate	DE000CD63W01	GASI 10.867L OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4500	6.000	4,5300	6.000
Certificate	DE000CD640K6	GASI 12.377L OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9500	6.000	3,0300	6.000
Certificate	DE000CE6DMR1	GASI 13.867L OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	6.000	1,5400	6.000
Certificate	DE000CNGJGX7	GASI 8.351TL OPENZ	EUR	7,0000	7,0000	7,0000			7,0000		6,9600	6.000	7,0400	6.000
Certificate	NL0011539556	GASOI 1877L OPENB	EUR	31,9600	31,9600	31,9600			31,9600		31,9200	5.000	32,0000	5.000
Certificate	NL0011528534	GASOI 264TL OPENB	EUR	25,6400	25,6400	25,6400			25,6400		25,6000	5.000	25,6800	5.000
Certificate	NL0012277461	GASOI 419TL OPENB	EUR	13,0100	13,0100	13,0100			13,0100		12,9700	5.000	13,0500	5.000
Certificate	NL0012493027	GASOI 494TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700		6,8300	5.000	6,9100	5.000
Certificate	NL0012508972	GASOI 602TS OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0600	5.000	6,1400	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9800	1.000		
Certificate	DE000CR9RUJ0	GBL 54.1TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,4900	900	3,5200	900
Certificate	NL0009071521	GBL 35.9TL OPENB	EUR	55,3900	55,3900	55,3900			55,3900		55,3400	1.500	55,4400	1.500
Certificate	NL0010607495	GBL 54.1TL OPENB	EUR	38,5000	38,5000	38,5000			38,5000		38,4500	1.500	38,5500	1.500
Certificate	NL0010887287	GBL 56.7TL OPENB	EUR	35,7700	36,0500	35,7700			36,0500		36,0000	1.500	36,1000	1.500
Certificate	NL0010893582	GBL 59.4TL OPENB	EUR	33,2600	33,5400	33,2600			33,5400		33,4900	1.500	33,5900	1.500
Certificate	DE000CNGKC28	GBL 65.9TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	900	2,3300	900
Certificate	NL0011906482	GBL 69.6TL OPENB	EUR	23,7900	24,0700	23,7900			24,0700		24,0200	1.500	24,1200	1.500
Certificate	NL0012115117	GBL 77.3TL OPENB	EUR	16,6700	16,9500	16,6700			16,9500		16,9000	1.500	17,0000	1.500
Certificate	NL0012118566	GBL 79.8TL OPENB	EUR	14,2800	14,5600	14,2800			14,5600		14,5100	1.500	14,6100	1.500
Certificate	NL0012122865	GBL 82.3TL OPENB	EUR	12,0100	12,2900	12,0100			12,2900		12,2400	1.500	12,3400	1.500
Certificate	NL0012494041	GBL 84.7TL OPENB	EUR	9,7600	10,0400	9,7600			10,0400		9,9900	1.500	10,0900	1.500
Certificate	NL0012499016	GBL 87.2TL OPENB	EUR	7,4100	7,6900	7,4100			7,6900		7,6400	1.500	7,7400	1.500
Certificate	NL0012506612	GBL 89.6TL OPENB	EUR											
Certificate	NL0012489520	GBL 96.6TS OPENB	EUR	16,0500	16,0500	15,7200			15,7200		15,6700	1.500	15,7700	1.500
Certificate	NL0012508121	GBL 100.7TS OPENB	EUR	20,5000	20,5000	20,1700			20,1700		20,1200	1.500	20,2200	1.500
Certificate	DE000CR1JPL0	GBL 59.99TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8900	900	2,9200	900
Certificate	DE000CD62L88	GBL 72.86TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	900	1,6400	900
Certificate	DE000CE6C8R1	GBL 80.83TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	900	0,8400	900
Certificate	DE000CE6FGZ1	GBL 88.81TL OPENZ	EUR											
Certificate	NL0012438816	GBPUS 1.3TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	30.000	1,4600	30.000
Certificate	NL0012200398	GBPUS 1.22TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2400	30.000	8,2700	30.000
Certificate	NL0012121602	GBPUS 1.25TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	50.000
Certificate	NL0012257737	GBPUS 1.27TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	100.000	0,7200	50.000
Certificate	NL0012520910	GBPUS 1.36TRSOPEH	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	30.000	3,7200	30.000
Certificate	NL0012371504	GBPUS 1.37TRSOPEH	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	30.000	4,6100	30.000
Certificate	NL0011901236	GBPUS 1.37TS OPENB	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	100.000	0,8200	93.400
Certificate	NL0012171938	GBPUSO 911TL OPENH	EUR	35,1900	35,1900	35,1900			35,1900		35,1700	30.000	35,2000	30.000
Certificate	NL0012171920	GBPUSO 921TL OPENH	EUR	34,3400	34,3400	34,3400			34,3400		34,3200	30.000	34,3500	30.000
Certificate	NL0012171912	GBPUSO 931TL OPENH	EUR	33,5000	33,5000	33,5000			33,5000		33,4800	30.000	33,5100	30.000
Certificate	NL0012171904	GBPUSO 941TL OPENH	EUR	32,6500	32,6500	32,6500			32,6500		32,6300	30.000	32,6600	30.000
Certificate	NL0012171896	GBPUSO 951TL OPENH	EUR	31,8000	31,8000	31,8000			31,8000		31,7800	30.000	31,8100	30.000
Certificate	NL0012171888	GBPUSO 962TL OPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8800	30.000	30,9100	30.000
Certificate	NL0012171870	GBPUSO 972TL OPENH	EUR	30,0600	30,0600	30,0600			30,0600		30,0400	30.000	30,0700	30.000
Certificate	NL0012171862	GBPUSO 982TL OPENH	EUR	29,2200	29,2200	29,2200			29,2200		29,2000	30.000	29,2300	30.000
Certificate	NL0012171854	GBPUSO 992TL OPENH	EUR	28,3200	28,3200	28,3200			28,3200		28,3000	30.000	28,3300	30.000
Certificate	NL0012171847	GBPUS1.003TL OPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4300	30.000	27,4600	30.000
Certificate	NL0012171839	GBPUS1.013TL OPENH	EUR	26,6000	26,6000	26,6000			26,6000		26,5800	30.000	26,6100	30.000
Certificate	NL0012171821	GBPUS1.023TL OPENH	EUR	25,7600	25,7600	25,7600			25,7600		25,7400	30.000	25,7700	30.000
Certificate	NL0012171813	GBPUS1.033TL OPENH	EUR	24,9100	24,9100	24,9100			24,9100		24,8900	30.000	24,9200	30.000
Certificate	NL0012171805	GBPUS1.043TL OPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0400	30.000	24,0700	30.000
Certificate	NL0012171797	GBPUS1.053TL OPENH	EUR	23,2100	23,2100	23,2100			23,2100		23,1900	30.000	23,2200	30.000
Certificate	NL0012171789	GBPUS1.064TL OPENH	EUR	22,3500	22,3500	22,3500			22,3500		22,3300	30.000	22,3600	30.000
Certificate	NL0012171771	GBPUS1.074TL OPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4800	30.000	21,5100	30.000
Certificate	DE000CE6CAT4	GBPUS1.083TL OPENZ	EUR	19,8900	19,8900	19,8900			19,8900		19,8600	20.000	19,9100	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012171763	GBPUS1.084TL OPENH	EUR	20,6500	20,6500	20,6500			20,6500		20,6300	30.000	20,6600	30.000
Certificate	NL0012089601	GBPUS1.094TL OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7400	30.000	19,7700	30.000
Certificate	NL0012089593	GBPUS1.105TL OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8800	30.000	18,9100	30.000
Certificate	NL0012089585	GBPUS1.115TL OPENH	EUR	18,0100	18,0100	18,0100			18,0100		17,9900	30.000	18,0200	30.000
Certificate	NL0012089577	GBPUS1.126TL OPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1100	30.000	17,1400	30.000
Certificate	NL0012089569	GBPUS1.136TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2700	30.000	16,3000	30.000
Certificate	NL0012089551	GBPUS1.146TL OPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4200	30.000	15,4500	30.000
Certificate	DE000CE6C8K6	GBPUS1.146TL OPENZ	EUR	14,5900	14,5900	14,5900			14,5900		14,5600	20.000	14,6100	20.000
Certificate	NL0012089544	GBPUS1.156TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5700	30.000	14,6000	30.000
Certificate	NL0012089536	GBPUS1.166TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7100	30.000	13,7400	30.000
Certificate	NL0012089528	GBPUS1.176TL OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8800	30.000	12,9100	30.000
Certificate	NL0012201529	GBPUS1.183TRLOPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	30.000	11,3600	30.000
Certificate	NL0012089510	GBPUS1.186TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0300	30.000	12,0600	30.000
Certificate	NL0012200323	GBPUS1.189TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8500	30.000	10,8800	30.000
Certificate	NL0012089502	GBPUS1.196TL OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	30.000	11,2100	30.000
Certificate	NL0012089494	GBPUS1.207TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3100	30.000	10,3400	30.000
Certificate	DE000CE6C923	GBPUS1.208TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2600	20.000	9,3100	20.000
Certificate	NL0012022651	GBPUS1.212TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	100.000	1,2000	49.850
Certificate	NL0012201503	GBPUS1.215TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	30.000	8,6900	30.000
Certificate	NL0012055800	GBPUS1.219TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2700	30.000	9,3000	30.000
Certificate	NL0012199525	GBPUS1.224TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8600	30.000	7,8900	30.000
Certificate	NL0012171755	GBPUS1.227TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	30.000	8,6600	30.000
Certificate	NL0012199509	GBPUS1.227TRLOPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	30.000	7,6100	30.000
Certificate	NL0012055644	GBPUS1.232TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2000	30.000	8,2300	30.000
Certificate	NL0012198436	GBPUS1.232TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	30.000	7,2300	30.000
Certificate	NL0012202287	GBPUS1.239TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	30.000	6,6400	30.000
Certificate	NL0012203517	GBPUS1.244TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2100	30.000	6,2400	30.000
Certificate	NL0012203491	GBPUS1.246TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	30.000	6,0700	30.000
Certificate	NL0012203475	GBPUS1.248TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	30.000	5,9000	30.000
Certificate	NL0012203798	GBPUS1.252TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5300	30.000	5,5600	30.000
Certificate	NL0012204028	GBPUS1.256TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	30.000	5,2300	30.000
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0012210769	GBPUS1.259TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	30.000	4,9000	30.000
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0012312441	GBPUS1.263TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5300	30.000	4,5600	30.000
Certificate	NL0012312375	GBPUS1.266TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	30.000	4,3800	30.000
Certificate	NL0012312052	GBPUS1.269TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	30.000	4,1200	30.000
Certificate	NL0012212476	GBPUS1.272TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	30.000	3,8400	30.000
Certificate	DE000CE6GENZ0	GBPUS1.274TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7100	20.000	3,7600	20.000
Certificate	NL0012330831	GBPUS1.275TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	30.000	3,5700	30.000
Certificate	NL0012332936	GBPUS1.281TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	30.000	3,0800	30.000
Certificate	NL0012332969	GBPUS1.284TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	30.000	2,8200	30.000
Certificate	NL0012493068	GBPUS1.287TL OPENB	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	100.000	0,5800	44.000
Certificate	NL0012436513	GBPUS1.287TRLOPENH	EUR	2,8000	2,8000	2,5300	2152,0000	2	2,5300	800	2,5100	30.000	2,5400	30.000
Certificate	NL0012438832	GBPUS1.298TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	30.000	1,6300	30.000
Certificate	NL0012438790	GBPUS1.302TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	30.000	1,2900	30.000
Certificate	NL0012438782	GBPUS1.303TRLOPENH	EUR	1,3300	1,3300	1,2000	2660,0000	1	1,2000	2000	1,1800	30.000	1,2100	30.000
Certificate	NL0012438766	GBPUS1.305TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	30.000	1,0400	30.000
Certificate	NL0012527725	GBPUS1.332TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	30.000	1,3300	30.000
Certificate	NL0012530414	GBPUS1.333TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	30.000	1,4600	30.000
Certificate	NL0012524870	GBPUS1.333TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	30.000	1,4600	30.000
Certificate	NL0012524862	GBPUS1.334TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	30.000	1,5400	30.000
Certificate	NL0012524854	GBPUS1.335TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	30.000	1,6300	30.000
Certificate	NL0012525745	GBPUS1.336TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	30.000	1,7300	30.000
Certificate	NL0012524433	GBPUS1.337TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	30.000	1,7900	30.000
Certificate	NL0012524425	GBPUS1.338TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	30.000	1,8800	30.000
Certificate	NL0012524417	GBPUS1.339TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	30.000	1,9600	30.000
Certificate	NL0012523518	GBPUS1.343TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	30.000	2,3000	30.000
Certificate	NL0012499966	GBPUS1.346TS OPENB	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	100.000	0,6100	50.000
Certificate	NL0012523476	GBPUS1.347TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	30.000	2,6300	30.000
Certificate	NL0012521215	GBPUS1.355TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	30.000	3,2900	30.000
Certificate	DE000CE6F1P7	GBPUS1.357TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,4800	20.000	3,5300	20.000
Certificate	NL0012520134	GBPUS1.364TRSOPENH	EUR											
Certificate	NL0012368286	GBPUS1.365TRSOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	30.000	4,1500	30.000
Certificate	NL0012089346	GBPUS1.366TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	30.000	5,3900	30.000
Certificate	NL0012518682	GBPUS1.367TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	30.000	4,2800	30.000
Certificate	NL0012089338	GBPUS1.375TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	30.000	6,1800	30.000
Certificate	NL0012374664	GBPUS1.385TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	30.000	5,8600	30.000
Certificate	NL0012089320	GBPUS1.385TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	30.000	7,0100	30.000
Certificate	NL0012518591	GBPUS1.402TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2700	30.000	7,3000	30.000
Certificate	NL0012089312	GBPUS1.405TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7000	30.000	8,7300	30.000
Certificate	NL0012171672	GBPUS1.417TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	30.000	9,7500	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CEW0	GBPUS1.422TS OPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0300	20,000	9,0800	20,000
Certificate	NL0012171664	GBPUS1.427TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5800	30,000	10,6100	30,000
Certificate	NL0012171656	GBPUS1.437TS OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4400	30,000	11,4700	30,000
Certificate	NL0012171649	GBPUS1.447TS OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2900	30,000	12,3200	30,000
Certificate	NL0012171631	GBPUS1.457TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1300	30,000	13,1600	30,000
Certificate	NL0012171623	GBPUS1.467TS OPENH	EUR	14,0100	14,0100	14,0100			14,0100		13,9900	30,000	14,0200	30,000
Certificate	NL0012171615	GBPUS1.477TS OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8400	30,000	14,8700	30,000
Certificate	NL0012171607	GBPUS1.487TS OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	30,000	15,7200	30,000
Certificate	DE000CE6D608	GBPUS1.487TS OPENZ	EUR	14,5700	14,5700	14,5700			14,5700		14,5400	20,000	14,5900	20,000
Certificate	NL0011429725	GBPUS1.516TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	100,000	2,1000	50,000
Certificate	DE000CE6EUR2	GBPUS1.555TS OPENZ	EUR	20,3000	20,3000	20,3000			20,3000		20,2700	20,000	20,3200	20,000
Certificate	NL0011429733	GBPUS1.564TS OPENB	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	100,000	2,5200	50,000
Certificate	NL0010764528	GBPUS1.614TS OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	50,000	2,9600	50,000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	156,2600	156,2600	156,2600			156,2600					
Certificate	NL0012021315	GBUGS 234TS OPENB	EUR	6,3250	6,3250	6,3250					6,2000	5,000	6,4500	5,000
Certificate	NL0011520192	GBUGS 62.7TL OPENB	EUR	10,7700	10,7700	10,7700			10,7700		10,7700	5,000		
Certificate	NL0011264189	GBUGS 78.5TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5500	5,000		
Certificate	NL0011264197	GBUGS 94.4TL OPENB	EUR	8,3200	8,3200	8,3200			8,3200		8,3200	5,000		
Certificate	NL0011639588	GBUGS110.3TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,1000	5,000		
Certificate	NL0011642673	GBUGS125.9TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	5,000		
Certificate	NL0011645049	GBUGS141.6TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6900	5,000		
Certificate	NL0011655873	GBUGS157.3TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4800	5,000		
Certificate	NL0011919329	GBUGS268.9TS OPENB	EUR	9,6050	9,6050	9,6050			9,6050		9,4800	5,000	9,7300	5,000
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	20,4450	20,4450	20,4450			20,4450		20,4200	20,500	20,4700	20,500
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	18,2650	18,2650	18,2650			18,2650		18,2500	30,300	18,2800	30,300
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	73,100	22,3900	73,100
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	20,7550	20,7550	20,7550			20,7550		20,7400	39,700	20,7700	39,700
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	317,300	5,1400	317,300
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,3740	0,3740	0,3640	561,0000	1	0,3640	1500	0,3620	1,135,900	0,3660	1,135,900
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,8220	0,8220	0,8220			0,8220		0,8200	667,300	0,8240	667,300
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	340,400	2,4100	340,400
Certificate	NL0000479152	GDRUG PI OPENN	EUR	19,9600	20,7400	19,9600			20,7400		20,7400	3,000		
Certificate	NL0011530662	GE 35TS OPENB	EUR	17,5400	17,5400	17,5400			17,5400		17,5200	15,000	17,5600	15,000
Certificate	NL0009177443	GE 8.9TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6200	15,000		
Certificate	NL0010044111	GE 12.6TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	15,000		
Certificate	NL0010051561	GE 14.9TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9800	15,000		
Certificate	NL0010255113	GE 17.3TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1500	15,000		
Certificate	NL0011521554	GE 31.7TS OPENB	EUR	14,4500	14,4500	14,4500			14,4500		14,4300	15,000	14,4700	15,000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,5800	750	7,9100	750
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	46,6000	46,6000	46,6000			46,6000		45,5800	112	47,6200	112
Certificate	NL0011425384	GENMA 468TL OPENB	EUR	9,8000	9,8000	9,5400			9,5400		9,5200	2,000	9,5500	2,000
Certificate	NL0011425392	GENMA 519TL OPENB	EUR	9,1700	9,1700	8,9100			8,9100		8,8900	2,000	8,9200	2,000
Certificate	NL0011425400	GENMA 572TL OPENB	EUR	8,5300	8,5300	8,2700			8,2700		8,2500	2,000	8,2800	2,000
Certificate	NL0011442751	GENMA 624TL OPENB	EUR	7,8800	7,8800	7,6200			7,6200		7,6000	2,000	7,6300	2,000
Certificate	NL0011649959	GENMA 677TL OPENB	EUR	7,2500	7,2500	7,0000			7,0000		6,9800	2,000	7,0100	2,000
Certificate	NL0011651930	GENMA 728TL OPENB	EUR	6,6200	6,6200	6,3700			6,3700		6,3500	2,000	6,3800	2,000
Certificate	NL0011655212	GENMA 779TL OPENB	EUR	5,9900	5,9900	5,7300			5,7300		5,7100	2,000	5,7400	2,000
Certificate	NL0011795976	GENMA 830TL OPENB	EUR	5,3600	5,4000	5,1000	128736,0000	14	5,1000	25090	5,0800	2,000	5,1100	2,000
Certificate	NL0011797568	GENMA 882TL OPENB	EUR	4,7300	4,7300	4,4800			4,4800		4,4600	10,000	4,4900	2,000
Certificate	NL0011801154	GENMA 933TL OPENB	EUR	4,1000	4,1000	3,8500			3,8500		3,8300	2,000	3,8600	2,000
Certificate	DE000CN6LEE8	GENMA 976TL OPENZ	EUR	3,5600	3,5600	2,9200	12760,3000	7	3,1250	3770	3,0700	1,500	3,1800	1,500
Certificate	NL0011808134	GENMA 985TL OPENB	EUR	3,4600	3,4600	3,2000			3,2000		3,2000	2,000		
Certificate	DE000VL37Q25	GENMA 1012TL OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VL37Q74	GENMA 1023TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VL37Q41	GENMA 1032TL OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012106702	GENMA 1036TL OPENB	EUR	2,8200	2,8200	2,5700			2,5700		2,5700	2,000		
Certificate	DE000VL37Q90	GENMA 1043TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000VL37Q66	GENMA 1052TL OPENV	EUR											
Certificate	DE000VL37R82	GENMA 1063TL OPENV	EUR											
Certificate	DE000VL37G19	GENMA 1072TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CD63GD4	GENMA 1075TL OPENZ	EUR	2,3100	2,3100	1,7600	5458,0000	4	1,8650	2800	1,8100	1,500	1,9200	1,500
Certificate	DE000VL37G68	GENMA 1083TL OPENV	EUR	0,9780	0,9780	0,9780	489,0000	1	0,9780	500				
Certificate	NL0012106736	GENMA 1087TL OPENB	EUR	2,2100	2,2100	1,9600			1,9600		2,0000	250		
Certificate	DE000VL37G27	GENMA 1092TL OPENV	EUR											
Certificate	DE000VL37G76	GENMA 1103TL OPENV	EUR											
Certificate	DE000VL37G35	GENMA 1112TL OPENV	EUR											
Certificate	DE000VL37G84	GENMA 1123TL OPENV	EUR											
Certificate	DE000VL37G43	GENMA 1132TL OPENV	EUR											
Certificate	NL0012106710	GENMA 1136TL OPENB	EUR											
Certificate	DE000VN65821	GENMA 1143TL OPENV	EUR											
Certificate	DE000VN65801	GENMA 1143TL OPENV	EUR											
Certificate	DE000CD64AE3	GENMA 1168TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37G50	GENMA 1172TL OPENV	EUR											
Certificate	DE000VL37QY6	GENMA 1172TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000VL37Q58	GENMA 1176TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VL2FQJ1	GENMA 1180TL OPENV	EUR											
Certificate	NL0012278121	GENMA 1186TL OPENB	EUR											
Certificate	DE000VL37LX9	GENMA 1192TL OPENV	EUR											
Certificate	DE000VL37Q23	GENMA 1192TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VL37QU4	GENMA 1196TS OPENV	EUR	0,7230	0,7230	0,7230			0,7230					
Certificate	DE000VL37Q09	GENMA 1212TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000VL37QW0	GENMA 1216TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CE6FK32	GENMA 1225TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6500	1.500	2,7600	1.500
Certificate	DE000VL37Q17	GENMA 1232TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VL37QX8	GENMA 1236TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VL37GW1	GENMA 1252TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000VL37GU5	GENMA 1257TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VL37GX9	GENMA 1272TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000VL2FZ3	GENMA 1337TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0012508139	GENMA 1347TS OPENB	EUR	4,6400	4,8900	4,6400			4,8900		4,8700	2.000	4,9000	2.000
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CE6FEB7	GENMA 1355TS OPENZ	EUR	4,5850	4,5850	4,5850			4,5850		4,5300	1.500	4,6400	1.500
Certificate	DE000VL2FZ1	GENMA 1357TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0012508147	GENMA 1447TS OPENB	EUR	6,1300	6,3800	6,1300			6,3800		6,3600	2.000	6,3900	2.000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000CE6BD1	GENMA 1490TS OPENZ	EUR	6,1700	6,6000	6,1700	493,6000	1	6,6000	80	6,5400	1.500	6,6500	1.500
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0012106934	GENMA 1545TS OPENB	EUR	7,5900	7,8500	7,5900			7,8500		7,8300	2.000	7,8600	2.000
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0012110910	GENMA 1637TS OPENB	EUR	8,9700	9,2200	8,9700			9,2200		9,2000	2.000	9,2300	2.000
Certificate	DE000CE6C121	GENMA 1655TS OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,9500	1.500	9,0600	1.500
Certificate	NL0012280150	GENMA 1737TS OPENB	EUR	10,4700	10,7300	10,4700			10,7300		10,7100	2.000	10,7400	2.000
Certificate	DE000CN6JDA2	GENMA607.1TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,6700	1.500	7,7800	1.500
Certificate	DE000CN6K0X7	GENMA759.4TL OPENZ	EUR	5,8700	5,8700	5,8200	175900,0000	3	5,8200	30000	5,7600	1.500	5,8700	1.500
Certificate	DE000CN6KPC0	GENMA845.7TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,6900	1.500	4,8000	1.500
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		1,0000	5.000		
Certificate	DE000CX01M87	Gilea 95TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	30.000	1,3600	30.000
Certificate	DE000CD638X3	GILEA57.21TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500			200.000		
Certificate	DE000CD61PF4	GILEA62.57TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5300	200.000		
Certificate	DE000CE6D6C6	GIMV 33.43TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	112	1,9600	112
Certificate	DE000CE6CQM5	GIMV 37.63TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	112	1,5600	112
Certificate	DE000CE6CQL7	GIMV 41.88TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	112	1,1500	112
Certificate	DE000CE6CNN0	GIMV 46.09TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	112	0,7500	112
Certificate	DE000CR9Q7V8	GLAXO10.23TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	15.000	0,6800	15.000
Certificate	DE000CR9PR57	GLAXO11.06TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	15.000	0,5000	15.000
Certificate	DE000CN6FBU2	GLAXO12.07TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2200	15.000	0,2800	15.000
Certificate	DE000CN6KXX0	GLAXO13.07TL OPENZ	EUR	0,0505	0,0505	0,0505			0,0505		0,0010	15.000	0,1000	15.000
Certificate	DE000CD61YH2	GLAXO17.29TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	15.000	0,9800	15.000
Certificate	DE000CR9ROA6	GLAXO9.213TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	15.000	0,9100	15.000
Certificate	DE000CN6JAL5	GLENC 0.9TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9200	15.000	2,9900	15.000
Certificate	DE000CD624P9	GLENC 1.7TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0600	15.000	2,1300	15.000
Certificate	DE000CN6HWG3	GLENC 0.78TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0400	15.000	3,1100	15.000
Certificate	DE000CN6JX00	GLENC 1.01TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8000	15.000	2,8700	15.000
Certificate	DE000CN6K1D7	GLENC 1.12TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6800	15.000	2,7500	15.000
Certificate	DE000CN6K8C4	GLENC 1.28TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5100	15.000	2,5800	15.000
Certificate	DE000CD61Y43	GLENC 1.49TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2800	15.000	2,3500	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63559	GLENC 1.96TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7800	15.000	1,8500	15.000
Certificate	DE000CD63EL2	GLENC 2.28TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4400	15.000	1,5100	15.000
Certificate	DE000CD64C38	GLENC 2.64TL OPENZ	EUR	0,9800	1,0850	0,9800	784,0000		1,0850		1,0500	15.000	1,1200	15.000
Certificate	DE000CE6E3L3	GLENC 3.06TL OPENZ	EUR	0,6100	0,6350	0,6100	732,0000	1	0,6350	800	0,6000	15.000	0,6700	15.000
Certificate	DE000CE6F3N8	GLENC 3.52TL OPENZ	EUR	0,0900	0,0900	0,0900			0,0900		0,0900	30.000		
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	500	2,9200	500
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	500	2,8800	500
Certificate	NL0012016489	GLPG 52TL OPENB	EUR	29,7100	29,7100	29,4800			29,4800		29,4300	500	29,5300	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	500	2,4400	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	2,2400	2,2400	2,2000	668,0000	2	2,2400	300	2,2000	500	2,2700	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0000	500	2,0700	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0700	500	2,1400	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	500	1,9500	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,7800	500	1,8500	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	500	1,6700	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	500	1,3700	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	500	1,0000	500
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	0,8100	0,8500	0,8100	162,0000	1	0,8500	200	0,8100	500	0,8800	500
Certificate	DE000CY51A97	GLPG 75TL OPENC	EUR	0,3000	0,3500	0,3000	90,0000	1	0,3500	300	0,3100	500	0,3800	500
Certificate	DE000CY516P2	GLPG 75TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	500	0,5200	500
Certificate	DE000CY51B29	GLPG 80TL OPENC	EUR											
Certificate	DE000CY51AA4	GLPG 80TL OPENC	EUR										0,8500	1.600
Certificate	DE000CY524D2	GLPG 85TS OPENC	EUR	1,1800	1,2300	1,1800	8435,0000	12	1,2000	7000	1,1600	500	1,2300	500
Certificate	DE000CY52475	GLPG 85TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	500	1,0500	500
Certificate	DE000CY51AB2	GLPG 90TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	500	1,5200	500
Certificate	DE000CY511F4	GLPG 90TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	500	1,7000	500
Certificate	DE000CY51C04	GLPG 95TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	500	2,2400	500
Certificate	DE000CY16T41	GLPG 95TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	500	1,9500	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	500	2,7500	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	500	2,5100	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	500	3,7900	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	500	3,5200	500
Certificate	DE000CN6EN72	GLPG 27.4TL OPENZ	EUR											
Certificate	NL0011898101	GLPG 40.7TL OPENB	EUR	40,0400	40,0400	39,8100			39,8100		39,7600	500	39,8600	500
Certificate	NL0011818539	GLPG 42.6TL OPENB	EUR	38,2800	38,2800	38,0500			38,0500		38,0000	500	38,1000	500
Certificate	NL0011898119	GLPG 44.8TL OPENB	EUR	36,3200	36,3200	36,0900			36,0900		36,0400	500	36,1400	500
Certificate	NL0012016281	GLPG 49.5TL OPENB	EUR	32,0200	32,0200	31,7900			31,7900		31,7400	500	31,8400	500
Certificate	NL0012016380	GLPG 49.88L OPENB	EUR	28,3300	28,3300	28,1000			28,1000		28,0500	500	28,1500	500
Certificate	NL0012030472	GLPG 54.6TL OPENB	EUR	27,3300	27,3300	26,8500	1074,0000	1	27,1000	40	27,0500	500	27,1500	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	20,2100	20,2100	20,2100			20,2100		20,1600	1.000	20,2500	1.000
Certificate	DE000CD645U4	GLPG 56.6TL OPENZ	EUR											
Certificate	NL0012100606	GLPG 57.4TL OPENB	EUR	24,8300	24,8300	24,2200	726,6000	1	24,6000	30	24,5500	500	24,6500	500
Certificate	NL0012108377	GLPG 60.3TL OPENB	EUR	22,1700	22,1700	21,7300	12023,5000	2	21,9400	550	21,8900	500	21,9900	500
Certificate	NL0012488019	GLPG 65.3TL OPENB	EUR	17,6100	17,6100	17,0800	19377,0000	3	17,3800	1120	17,3300	500	17,4300	476
Certificate	DE000CE6E929	GLPG 68.2TL OPENZ	EUR	1,2700	1,2700	1,2700	414,0200	1	1,2700	326				
Certificate	NL0012122485	GLPG 88.38S OPENB	EUR	12,6100	13,0400	12,6100	4537,1000	2	12,7800	349	12,7300	500	12,8300	500
Certificate	NL0012121883	GLPG 90.4TS OPENB	EUR	23,6200	24,0000	23,6200	144,0000	1	23,7800	6	23,7300	500	23,8300	500
Certificate	DE000CE6CA46	GLPG 100.1TS OPENZ	EUR											
Certificate	DE000CE6CEZ3	GLPG 110.4TS OPENZ	EUR											
Certificate	DE000CN6JF02	GLPG 17.28TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 20.28TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 23.84TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 30.94TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 34.41TL OPENZ	EUR											
Certificate	DE000CN6JU44	GLPG 37.14TL OPENZ	EUR	2,0800	2,0800	2,0800	2496,0000	1	2,0800	1200			2,1500	425
Certificate	DE000CN6L865	GLPG 40.49TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 41.548L OPENB	EUR	36,5900	36,5900	36,3600			36,3600		36,3100	500	36,4100	500
Certificate	NL0011899208	GLPG 43.618L OPENB	EUR	34,5200	34,5200	34,2900			34,2900		34,2400	500	34,3400	500
Certificate	DE000CD61LN7	GLPG 44.28TL OPENZ	EUR	1,7400	1,7400	1,7400	870,0000	1	1,7400	500	1,5000	100		
Certificate	NL0011899216	GLPG 45.698L OPENB	EUR	32,4300	32,4300	32,2000			32,2000		32,1500	500	32,2500	500
Certificate	NL0011915012	GLPG 47.748L OPENB	EUR	30,3900	30,3900	29,9900	37531,1000	9	30,1600	1250	30,1100	500	30,2100	500
Certificate	DE000CD62S08	GLPG 48.07TL OPENZ	EUR											
Certificate	NL0012016562	GLPG 51.858L OPENB	EUR	26,2600	26,2600	26,0300			26,0300		25,9800	500	26,0800	500
Certificate	DE000CD63MR2	GLPG 52.36TL OPENZ	EUR										1,4500	20
Certificate	NL0012028856	GLPG 53.918L OPENB	EUR	24,2100	24,2100	23,9800			23,9800		23,9300	500	24,0300	500
Certificate	NL0012100044	GLPG 55.948L OPENB	EUR	22,2200	22,2200	21,9900			21,9900		21,9400	500	22,0400	500
Certificate	NL0012100929	GLPG 57.998L OPENB	EUR	20,1200	20,1200	19,8900			19,8900		19,8400	500	19,9400	500
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	18,0000	18,0000	17,8200	630,0000	1	17,8200	35	17,7700	1.000	17,8600	1.000
Certificate	NL0012102263	GLPG 60.038L OPENB	EUR	18,0800	18,0800	17,8500			17,8500		17,8000	500	17,9000	500
Certificate	DE000CE6BH80	GLPG 61.87TL OPENZ	EUR										1,4600	3.500
Certificate	NL0012113682	GLPG 62.058L OPENB	EUR	16,0600	16,0600	15,6500	377,8000	5	15,8300	24	15,7800	500	15,8800	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012488100	GLPG 65.07BL OPENB	EUR	13,9100	13,9100	13,3500	15368,0000	4	13,6800	1150	13,6300	500	13,7300	500
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	10,8500	10,9200	10,5400	4278,0000	2	10,9200	400	10,8700	1,000	10,9600	1,000
Certificate	LU1573743546	GLPG 70.87TCIOPENS	EUR	7,5200	7,5200	7,0000	2706,2400	3	7,4000	372	7,3500	1,000	7,4400	1,000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR	6,0900	6,0900	5,4500	5098,0000	5	5,8100	900	5,7600	1,000	5,8500	1,000
Certificate	LU1573751051	GLPG 74.36TCIOPENS	EUR	4,0200	4,0300	4,0200	60,3000	1	4,0300	15	3,9800	1,000	4,0700	1,000
Certificate	DE000CE6EMC1	GLPG 74.53TL OPENZ	EUR	0,6500	0,6500	0,6500	357,5000	1	0,6500	550				
Certificate	LU1573751135	GLPG 76.03TCIOPENS	EUR	2,6000	2,6000	2,3000	3100,0000	2	2,3000	1250				
Certificate	LU1573759203	GLPG 78.02TCIOPENS	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1573760631	GLPG 80.55TCIOPENS	EUR											
Certificate	DE000CE6ETM5	GLPG 80.88TL OPENZ	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1650856633	GLPG 82.22TCIOPENS	EUR	7,5500	7,5500	7,5500			7,5500		7,5000	1,000	7,5900	1,000
Certificate	LU1612672367	GLPG 86.44TCIOPENS	EUR	11,8400	11,8400	11,6200	284,1600	1	11,6200	24	11,5700	1,000	11,6600	1,000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	LU1574190135	GLPG 88.39TCIOPENS	EUR	13,1600	13,1600	13,1600			13,1600		13,1100	1,000	13,2000	1,000
Certificate	DE000CE6BYV2	GLPG 90.76TS OPENZ	EUR											
Certificate	LU1573762926	GLPG 91.21TCIOPENS	EUR	15,8900	15,8900	15,8900			15,8900		15,8400	1,000	15,9300	1,000
Certificate	LU1612183084	GLPG 95.47TCIOPENS	EUR	20,1900	20,1900	20,1900			20,1900		20,1400	1,000	20,2300	1,000
Certificate	DE000CE6F504	GMLTO 24TL 1217Z	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	9,000	0,9200	9,000
Certificate	DE000CE6FF23	GMLTO 26TL 0318Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	9,000	0,7200	9,000
Certificate	NL0011416433	GMLTO 27TL OPENH	EUR	0,7300	0,8500	0,7300	5257,0000	3	0,8400	6900	0,8300	10,000	0,8400	10,000
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR	0,2700	0,3950	0,2700	699,8400	1	0,3950	2592	0,3700	9,000	0,4200	9,000
Certificate	DE000CE6EN71	GMLTO 29TL 1217Z	EUR	0,3950	0,3950	0,3950			0,3950		0,3700	9,000	0,4200	9,000
Certificate	DE000CY50QN5	GMLTO 30TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4000	2,500	0,4700	2,500
Certificate	DE000CY50Q90	GMLTO 30TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2700	2,500	0,3400	2,500
Certificate	DE000CE6FFX8	GMLTO 32TL 0318Z	EUR											
Certificate	DE000CE6FBN8	GMLTO 32TL 1217Z	EUR											
Certificate	DE000CY524M3	GMLTO 35TS OPENC	EUR	0,2800	0,2800	0,2700	0,2800	1	0,2700	1	0,2300	2,500	0,3000	2,500
Certificate	DE000CY520N9	GMLTO 35TS OPENC	EUR											
Certificate	DE000CY521Z1	GMLTO 35TS OPENC	EUR											
Certificate	DE000CE6FG12	GMLTO 40TS 0318Z	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	9,000	0,7800	9,000
Certificate	DE000CY51K46	GMLTO 40TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	2,500	0,8000	2,500
Certificate	DE000CY51M51	GMLTO 40TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	2,500	0,9700	2,500
Certificate	NL0012521470	GMLTO 40TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	10,000	1,1800	10,000
Certificate	DE000CE6EN89	GMLTO 43TS 1217Z	EUR	1,0450	1,0450	1,0450			1,0450		1,0200	9,000	1,0700	9,000
Certificate	DE000CY51AF3	GMLTO 45TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	2,500	1,2900	2,500
Certificate	DE000CY516T4	GMLTO 45TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	2,500	1,4800	2,500
Certificate	DE000CE6EMG2	GMLTO 47TS 1217Z	EUR	1,4450	1,4450	1,4450			1,4450		1,4200	9,000	1,4700	9,000
Certificate	DE000CY50QA2	GMLTO 50TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	2,500	1,7700	2,500
Certificate	DE000CE6E9E5	GMLTO 51TS 1217Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	9,000	1,8700	9,000
Certificate	NL0011425418	GMLTO 65TS OPENB	EUR	38,3100	38,3100	37,5700			37,5700		37,5600	1,000	37,5800	1,000
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CY0AKT6	GMLTO 70TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	2,500	3,6300	2,500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	2,500	4,3900	2,500
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,1900	2,500	5,2600	2,500
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10,000	2,1800	10,000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10,000	1,8200	10,000
Certificate	NL0011991120	GMLTO 20.2TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	10,000	1,4500	10,000
Certificate	NL0012502215	GMLTO 23.9TL OPENB	EUR	9,8800	10,6100	9,8800			10,6100		10,6000	1,000	10,6200	1,000
Certificate	NL0012526552	GMLTO 24.1TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	10,000	1,1000	10,000
Certificate	NL0012500672	GMLTO 25.4TL OPENB	EUR	8,4700	9,2000	8,4700			9,2000		9,1900	1,000	9,2100	1,000
Certificate	DE000CE6F3C1	GMLTO 26.5TL 1217Z	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	9,000	0,6800	9,000
Certificate	NL0012500490	GMLTO 26.9TL OPENB	EUR	7,0700	7,8000	6,8700	113830,0000	16	7,8000	15500	7,7900	1,000	7,8100	1,000
Certificate	NL0012500581	GMLTO 28.2BL OPENB	EUR	4,8400	5,5700	4,3600	32578,7500	15	5,5700	6890	5,5600	1,000	5,5800	1,000
Certificate	NL0012499677	GMLTO 28.4TL OPENB	EUR	5,6600	6,3900	5,6600			6,3900		6,3900	1,000		
Certificate	NL0012498232	GMLTO 29.9TL OPENB	EUR	4,2500	4,9800	4,1300	15260,1200	9	4,9800	3552	4,9800	1,000	5,6000	200
Certificate	NL0012527956	GMLTO 30.1TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	10,000	0,5600	10,000
Certificate	NL0012370779	GMLTO 30.5TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	10,000	0,5200	10,000
Certificate	NL0012503767	GMLTO 31.5TL OPENB	EUR	2,8100	3,2100	2,8100	642,0000	1	3,2100	200			4,2500	1,000
Certificate	NL0012503775	GMLTO 32.9TL OPENB	EUR								0,0100	1		
Certificate	NL0012510069	GMLTO 33.7TS OPENB	EUR	4,5300	4,8100	3,7900	481,0000	1	3,7900	100	3,7800	1,000	3,8000	1,000
Certificate	NL0012538706	GMLTO 34.2TL OPENH	EUR											
Certificate	NL0012509699	GMLTO 35.2TS OPENB	EUR	6,1500	6,1500	5,4100			5,4100		5,4000	1,000	5,4200	1,000
Certificate	NL0012536585	GMLTO 36.2TS OPENH	EUR	0,8500	0,8500	0,7600	850,0000	1	0,7600	1000	0,7500	10,000	0,7600	10,000
Certificate	DE000CE6FG04	GMLTO 36.5TS 0318Z	EUR	0,4700	0,4800	0,4050	760,0000	2	0,4050	1600	0,3800	9,000	0,4300	9,000
Certificate	DE000CE6F3D9	GMLTO 36.5TS 1217Z	EUR	0,4700	0,4700	0,4050	893,0000	1	0,4050	1900	0,3800	9,000	0,4300	9,000
Certificate	NL0012504724	GMLTO 36.7TS OPENB	EUR	7,7400	7,7400	7,0000			7,0000		6,9900	1,000	7,0100	1,000
Certificate	NL0012499073	GMLTO 38.2TS OPENB	EUR	9,3900	9,3900	8,6500			8,6500		8,6400	1,000	8,6600	1,000
Certificate	DE000CE6F2A7	GMLTO 39.5TS 1217Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	9,000	0,7200	9,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012496954	GMLTO 40.7TS OPENB	EUR	12,0600	12,0600	11,3200	11440,0000	1	11,3200	1000	11,3100	1,000	11,3300	1,000
Certificate	NL0012492391	GMLTO 43.2TS OPENB	EUR	14,8000	14,8000	14,0600			14,0600		14,0500	1,000	14,0700	1,000
Certificate	NL0012437909	GMLTO 43.9TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10,000	1,6200	10,000
Certificate	NL0012278618	GMLTO 47.2TS OPENB	EUR	19,0600	19,0600	18,3200			18,3200		18,3100	1,000	18,3300	1,000
Certificate	NL0012370761	GMLTO 47.9TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	10,000	2,0700	10,000
Certificate	NL0012370753	GMLTO 50.9TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10,000	2,4000	10,000
Certificate	NL0012496152	GMLTO 51.2TS OPENB	EUR	23,3700	23,3700	22,6300			22,6300		22,6200	1,000	22,6400	1,000
Certificate	NL0012370746	GMLTO 51.9TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	10,000	2,5100	10,000
Certificate	NL0012494579	GMLTO 53.4BOC1218B	EUR	31,8600	32,7300	31,8600			32,7300		32,6500	1,000	32,8100	1,000
Certificate	NL0012523898	GMLTO 55.8TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	10,000	2,9400	10,000
Certificate	NL0012206783	GMLTO 59.2TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	10,000	3,3200	10,000
Certificate	DE000CR9S779	GMLTO 63.2TS OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0300	9,000	3,0800	9,000
Certificate	NL0011442587	GMLTO 63.3BS OPENB	EUR	3,2300	3,2300	3,1600			3,1600		3,1500	10,000	3,1600	10,000
Certificate	NL0012437891	GMLTO 63.8TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	10,000	3,8300	10,000
Certificate	NL0011991039	GMLTO 66.1TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	10,000	4,0900	10,000
Certificate	NL0012435267	GMLTO 71.8TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	10,000	4,7200	10,000
Certificate	NL0012240147	GMLTO 75.1TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	10,000	5,0800	10,000
Certificate	NL0012330187	GMLTO 85.5TS OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	10,000	6,2300	10,000
Certificate	NL0011713904	GMLTO 98.2TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	10,000	7,6500	10,000
Certificate	NL0012496293	GMLTO22.178L OPENB	EUR	10,8700	11,6000	10,8700	2320,0000	1	11,6000	200	11,5900	1,000	11,6100	1,000
Certificate	DE000CE6F405	GMLTO23.58TL OPENZ	EUR	0,9300	0,9400	0,9300	140,4400	2	0,9350	151	0,9100	9,000	0,9600	9,000
Certificate	NL0012500987	GMLTO24.198L OPENB	EUR	8,8500	9,5800	8,3500	125,2500	1	9,5800	15	9,5700	1,000	9,5900	1,000
Certificate	DE000CE6F264	GMLTO25.59TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7100	9,000	0,7600	9,000
Certificate	NL0012488951	GMLTO26.198L OPENB	EUR	6,8500	7,5800	6,8500			7,5800		7,5700	1,000	7,5900	1,000
Certificate	DE000CE6EY00	GMLTO27.59TL OPENZ	EUR	0,4900	0,5400	0,4200	36343,6800	13	0,5350	72048	0,5100	9,000	0,5600	9,000
Certificate	LU1612296522	GMLTO28.16TCIOPENS	EUR	5,5000	5,5000	5,5000			5,5000		5,4500	1,000	5,5400	1,000
Certificate	LU1612245370	GMLTO29.21TCIOPENS	EUR	4,4500	4,4500	4,4500			4,4500		4,4000	1,000	4,4900	1,000
Certificate	DE000CE6EMM0	GMLTO29.63TL OPENZ	EUR	0,2900	0,3250	0,2000	10335,0000	11	0,3250	37300	0,3000	9,000	0,3500	13,000
Certificate	NL0012279590	GMLTO30.218L OPENB	EUR	0,2800	0,3500	0,2700	3803,0000	4	0,3500	12050	0,3400	10,000	0,3500	10,000
Certificate	LU1612245453	GMLTO30.29TCIOPENS	EUR	3,3900	3,3900	3,3900			3,3900		3,3400	1,000	3,4300	1,000
Certificate	DE000CE6F8Q0	GMLTO31.62TL OPENZ	EUR	0,0500	0,0900	0,0400	6965,0000	13	0,0400	117100			0,0200	250
Certificate	NL0012504120	GMLTO32.218L OPENB	EUR											
Certificate	LU1612674819	GMLTO32.72TCIOPENS	EUR											
Certificate	NL0012510267	GMLTO33.54BS OPENB	EUR	2,5300	2,5300	1,7900			1,7900		1,7800	1,000	1,8000	1,000
Certificate	LU1650856989	GMLTO34.86TCIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	1,000	3,1000	1,000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1612630951	GMLTO36.05TCIOPENS	EUR											
Certificate	NL0012500409	GMLTO36.54BS OPENB	EUR	5,5300	5,7900	4,7900	2316,0000	1	4,7900	400	4,7800	1,000	4,8000	1,000
Certificate	LU1612225422	GMLTO38.11TCIOPENS	EUR	6,1500	6,1500	6,1500			6,1500		6,1000	1,000	6,1900	1,000
Certificate	DE000CE6F272	GMLTO38.26TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	9,000	0,6000	9,000
Certificate	NL0012498661	GMLTO39.53BS OPENB	EUR	8,5200	8,5200	7,7800			7,7800		7,7700	1,000	7,7900	1,000
Certificate	LU1612063427	GMLTO41.51TCIOPENS	EUR	9,4900	9,4900	9,4900			9,4900		9,4400	1,000	9,5300	1,000
Certificate	DE000CE6EMZ2	GMLTO42.26TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	9,000	0,9900	9,000
Certificate	NL0012497192	GMLTO42.52BS OPENB	EUR	11,5100	11,5100	10,7700			10,7700		10,7600	1,000	10,7800	1,000
Certificate	LU1573753859	GMLTO44.14TCIOPENS	EUR	12,0300	12,0300	12,0300			12,0300		11,9800	1,000	12,0700	1,000
Certificate	NL0012491963	GMLTO45.51BS OPENB	EUR	14,5000	14,5000	13,7600			13,7600		13,7500	1,000	13,7700	1,000
Certificate	LU1573753933	GMLTO45.77TCIOPENS	EUR	13,6500	13,6500	13,6500			13,6500		13,6000	1,000	13,6900	1,000
Certificate	DE000CE6EMAS	GMLTO46.73TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3900	9,000	1,4400	9,000
Certificate	DE000CE6E1P8	GMLTO51.73TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	9,000	1,9400	9,000
Certificate	DE000CE6C394	GMLTO57.22TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4400	9,000	2,4900	9,000
Certificate	DE000CR9S514	GMLTO69.14TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6300	9,000	3,6800	9,000
Certificate	DE000CR6VQ50	GMLTO84.03TS OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	9,000	5,1700	9,000
Certificate	NL0009938836	GMOTR12.82TL OPENB	EUR	26,4600	26,4600	26,4600			26,4600		26,4600	3,000		
Certificate	NL0010132064	GMOTR15.06TL OPENB	EUR	24,7300	24,7300	24,7300			24,7300		24,7300	3,000		
Certificate	NL0011425442	GMOTR21.29TL OPENB	EUR	19,9300	19,9300	19,9300			19,9300		19,9300	3,000		
Certificate	NL0011903802	GMOTR26.37TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200		16,0200	3,000	16,4000	50
Certificate	NL0011917034	GMOTR29.14TL OPENB	EUR	13,8800	13,8800	13,8800			13,8800		13,8800	3,000		
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	10,4100	10,6800	9,8600	2634,0000	3	9,8600	250	9,8400	18,300	9,8800	18,300
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	43,400	12,4300	43,400
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	10,4050	10,4050	10,4050			10,4050		10,3900	25,800	10,4200	25,800
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4900	40,000	8,5300	40,000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	75,000	8,6800	75,000
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	7,3300	7,7000	7,1100	934,0000	3	7,1100	125	7,0800	25,000	7,1400	25,000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,8500	10,8500	10,8100	27125,0000	1	10,8100	2500	10,7900	15,000	10,8300	15,000
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	92,600	3,0700	92,600
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	140,600	1,4000	140,600
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	76,200	7,3000	76,200
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	4,7960	4,7960	4,7960			4,7960		4,7740	35,000	4,8170	35,000
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9600	45,000	6,9900	45,000
Certificate	NL0000457703	GOLD 581TL OPENB	EUR	61,4300	61,4300	61,4300			61,4300		61,4100	5,000	61,4500	5,000
Certificate	NL0000457679	GOLD 597TL OPENB	EUR	60,1000	60,1000	60,1000			60,1000		60,0800	5,000	60,1200	5,000
Certificate	NL0000459378	GOLD 616TL OPENB	EUR	58,5900	58,5900	58,5900			58,5900		58,5700	5,000	58,6100	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000452894	GOLD 631TL OPENB	EUR	57,4200	57,4200	57,4200			57,4200		57,4000	5,000	57,4400	5,000
Certificate	NL0000174795	GOLD 644TL OPENB	EUR	56,3100	56,3100	56,3100			56,3100		56,2900	5,000	56,3300	5,000
Certificate	NL0000430742	GOLD 646TL OPENB	EUR	56,1600	56,1600	56,1600			56,1600		56,1400	5,000	56,1800	5,000
Certificate	NL0000431138	GOLD 674TL OPENB	EUR	53,8900	53,8900	53,8900			53,8900		53,8700	5,000	53,9100	5,000
Certificate	NL0000171015	GOLD 698TL OPENB	EUR	51,9600	51,9600	51,9600			51,9600		51,9400	5,000	51,9800	5,000
Certificate	NL0000171262	GOLD 713TL OPENB	EUR	50,7700	50,7700	50,7700			50,7700		50,7500	5,000	50,7900	5,000
Certificate	NL0011048699	GOLD 729TL OPENH	EUR	47,6800	47,6800	47,6800			47,6800		47,6700	20,000	47,6900	20,000
Certificate	NL0000172435	GOLD 738TL OPENB	EUR	49,4300	49,4300	48,7300	395,4400	1	48,7300		48,7100	5,000	48,7500	5,000
Certificate	NL0000172443	GOLD 752TL OPENB	EUR	47,6000	47,6000	47,6000			47,6000		47,5800	5,000	47,6200	5,000
Certificate	NL0000174092	GOLD 763TL OPENB	EUR	46,6900	46,6900	46,6900			46,6900		46,6700	5,000	46,7100	5,000
Certificate	NL0000173045	GOLD 780TL OPENB	EUR	45,3400	45,3400	45,3400			45,3400		45,3200	5,000	45,3600	5,000
Certificate	NL0000377968	GOLD 799TL OPENB	EUR	41,8900	41,8900	41,8900			41,8900		41,8700	5,000	41,9100	5,000
Certificate	NL0000078327	GOLD 831TL OPENB	EUR	41,2600	41,2600	41,2600			41,2600		41,2400	5,000	41,2800	5,000
Certificate	NL0006473126	GOLD 871TL OPENB	EUR	35,9800	35,9800	35,9800			35,9800		35,9600	5,000	36,0000	5,000
Certificate	NL0006518250	GOLD 896TL OPENB	EUR	33,8800	33,8800	33,8800			33,8800		33,8600	5,000	33,9000	5,000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	26,6900	26,6900	26,6900			26,6900		26,6800	10,000	26,7000	10,000
Certificate	NL0006520884	GOLD 922TL OPENB	EUR	31,7000	31,7000	31,7000			31,7000		31,6800	5,000	31,7200	5,000
Certificate	NL0006521288	GOLD 948TL OPENB	EUR	29,5300	29,5300	29,5300			29,5300		29,5100	5,000	29,5500	5,000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	10,000	24,0300	10,000
Certificate	NL0010876017	GOLD 974TL OPENB	EUR	27,4300	27,4300	27,4300			27,4300		27,4100	10,000	27,4500	10,000
Certificate	NL0006527384	GOLD 976TL OPENB	EUR	27,2100	27,2100	27,2100			27,2100		27,1900	5,000	27,2300	5,000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	10,000	21,3700	10,000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	10,000	23,4900	10,000
Certificate	DE000C5KZ25	GOLD 1000TL OPENC	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	10,000	19,9300	10,000
Certificate	DE000CW0YK9	GOLD 1000TL OPENC	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	10,000	18,8900	10,000
Certificate	NL0010897146	GOLD 1002BL OPENB	EUR	23,5550	23,5550	23,5550			23,5550		23,5400	10,000	23,5700	10,000
Certificate	DE000CR9R1Z1	GOLD 1004TL OPENZ	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	20,000	23,3600	20,000
Certificate	NL0006527392	GOLD 1005TL OPENB	EUR	24,8000	24,8000	24,8000			24,8000		24,7800	5,000	24,8200	5,000
Certificate	NL0011408125	GOLD 1005TRLOPENH	EUR	23,4900	23,4900	23,4900			23,4900		23,4800	20,000	23,5000	20,000
Certificate	NL0011048640	GOLD 1007TL OPENH	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	20,000	24,5500	20,000
Certificate	NL0011417548	GOLD 1016TRLOPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	20,000	22,5400	20,000
Certificate	NL0011601257	GOLD 1017TL OPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	20,000	23,6900	20,000
Certificate	DE000CW0YJL7	GOLD 1020TL OPENC	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	10,000	17,1100	10,000
Certificate	DE000CN6UUV7	GOLD 1023TL OPENZ	EUR	25,5400	25,5400	25,5400			25,5400		25,5100	15,000	25,5700	15,000
Certificate	DE000CB4TDG7	GOLD 1024TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	200,000	2,1700	196,946
Certificate	DE000CC5KZ8	GOLD 1025TL OPENC	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	10,000	17,7200	10,000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	10,000	15,7000	10,000
Certificate	NL0011417530	GOLD 1027TRLOPENH	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	20,000	21,6200	20,000
Certificate	NL0011048632	GOLD 1028TL OPENH	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	20,000	22,7700	20,000
Certificate	NL0006527400	GOLD 1034TL OPENB	EUR	23,0000	23,0000	22,4000	9200,0000	1	22,4000	400	22,3800	5,000	22,4200	5,000
Certificate	NL0011417522	GOLD 1039TRLOPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	20,000	20,6500	20,000
Certificate	NL0011408117	GOLD 1049TRLOPENH	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	20,000	19,7400	20,000
Certificate	NL0011048624	GOLD 1050TL OPENH	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	20,000	20,9900	20,000
Certificate	NL0010441531	GOLD 1054BL OPENB	EUR	19,0750	19,0750	19,0750			19,0750		19,0600	10,000	19,0900	10,000
Certificate	NL0010897153	GOLD 1057BL OPENB	EUR	18,8450	18,8450	18,8450			18,8450		18,8300	10,000	18,8600	10,000
Certificate	NL0009071398	GOLD 1060TL OPENB	EUR	20,2200	20,2200	20,2200			20,2200		20,2000	5,000	20,2400	5,000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10,000	14,3400	10,000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	20,000	17,9000	20,000
Certificate	DE000CB4TPD8	GOLD 1061TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	200,000	1,8500	187,327
Certificate	NL0012101489	GOLD 1064TL OPENB	EUR	19,8900	19,8900	19,8900			19,8900		19,8800	25,000	19,9000	24,451
Certificate	DE000CR9R4Z5	GOLD 1065TL OPENZ	EUR	21,3800	21,3800	21,3800			21,3800		21,3500	15,000	21,4100	15,000
Certificate	NL0011417514	GOLD 1070TRLOPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	20,000	17,9900	20,000
Certificate	NL0011048616	GOLD 1071TL OPENH	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	20,000	19,2100	20,000
Certificate	NL0012099683	GOLD 1078BL OPENB	EUR	17,4300	17,4300	17,0600	871,5000	1	17,0600	50	17,0500	25,000	17,0700	25,000
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	10,000	12,6300	10,000
Certificate	NL0011594080	GOLD 1081TL OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	20,000	18,4100	20,000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	20,000	16,1900	20,000
Certificate	NL0011417506	GOLD 1081TRLOPENH	EUR	18,0200	18,0200	17,1000	450,5000	1	17,1000	25	17,0900	20,000	17,1100	20,000
Certificate	NL0010876025	GOLD 1082TL OPENB	EUR	19,1700	19,1700	18,4350	1591,1100	1	18,4350	83	18,4200	10,000	18,4500	10,000
Certificate	NL0009170935	GOLD 1083TL OPENB	EUR	18,9000	18,9000	18,3350	189,0000	1	18,3350	10	18,3200	10,000	18,3500	10,000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	20,000	17,9800	20,000
Certificate	DE000CR9QX90	GOLD 1088TL OPENZ	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	10,000	16,2400	10,000
Certificate	NL0011263561	GOLD 1089BL OPENB	EUR	16,1150	16,1150	16,1150			16,1150		16,1000	10,000	16,1300	10,000
Certificate	NL0011407705	GOLD 1091TRLOPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	20,000	16,2200	20,000
Certificate	NL0011048608	GOLD 1093TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	20,000	17,4200	20,000
Certificate	NL0011594072	GOLD 1096TL OPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	20,000	17,1800	20,000
Certificate	DE000CE6EPU6	GOLD 1100TL 1217Z	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	200,000	1,5300	198,000
Certificate	DE000CV16Q36	GOLD 1100TL OPENC	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	10,000	16,3800	10,000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	10,000	13,0100	10,000
Certificate	NL0011594064	GOLD 1100TL OPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	20,000	16,8400	20,000
Certificate	NL0011593520	GOLD 1105TL OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	20,000	16,3800	20,000
Certificate	DE000CR9R4X0	GOLD 1105TL OPENZ	EUR	17,3700	17,3700	17,3700			17,3700		17,3400	15,000	17,4000	15,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	20.000	16,3100	20.000
Certificate	NL0011530860	GOLD 1108TL OPENB	EUR	16,2450	16,2450	16,2450			16,2450		16,2300	10.000	16,2600	10.000
Certificate	DE000CR9QUV7	GOLD 1108TL OPENZ	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	20.000	14,5100	20.000
Certificate	NL0011407697	GOLD 1113TRLOPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	20.000	14,3500	20.000
Certificate	NL0011593512	GOLD 1116TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	20.000	15,5100	20.000
Certificate	DE000VN66KA4	GOLD 1116TL OPENV	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	20.000	12,7800	20.000
Certificate	DE000VN66JW0	GOLD 1116TL OPENV	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	20.000	14,6400	20.000
Certificate	NL0011259635	GOLD 1117BL OPENB	EUR	13,7950	13,7950	13,7950			13,7950		13,7800	10.000	13,8100	10.000
Certificate	NL0011812300	GOLD 1117TL OPENB	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	25.000	15,5300	25.000
Certificate	NL0011594056	GOLD 1119TL OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	20.000	15,2600	20.000
Certificate	DE000CY502T3	GOLD 1120TL OPENC	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	10.000	15,5400	10.000
Certificate	NL0011590807	GOLD 1123TRLOPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	20.000	13,5000	20.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	10.000	10,8200	10.000
Certificate	DE000CR4GXV3	GOLD 1126TL OPENZ	EUR	15,2600	15,2600	15,2600			15,2600		15,2300	15.000	15,2900	15.000
Certificate	DE000CR9QUU9	GOLD 1128TL OPENZ	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	20.000	12,8100	20.000
Certificate	NL0011812409	GOLD 1130BL OPENB	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	25.000	12,6600	25.000
Certificate	NL0011601240	GOLD 1133TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	20.000	14,0800	20.000
Certificate	NL0011540240	GOLD 1134TL OPENB	EUR	14,0650	14,0650	14,0650			14,0650		14,0500	10.000	14,0800	10.000
Certificate	DE000VN66KC0	GOLD 1136TL OPENV	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	20.000	11,0700	20.000
Certificate	DE000VN66JZ3	GOLD 1136TL OPENV	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	20.000	12,9600	20.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	10.000	9,5200	10.000
Certificate	NL0011593066	GOLD 1140TRLOPENH	EUR	12,7200	12,7200	12,7200	826,8000	1	12,0700	65	12,0600	20.000	12,0800	20.000
Certificate	NL0011639257	GOLD 1143BL OPENB	EUR	11,5250	11,5250	11,5250			11,5250		11,5100	10.000	11,5400	10.000
Certificate	NL0011812318	GOLD 1143TL OPENB	EUR	13,7600	13,7600	13,3500	5504,0000	1	13,3500	400	13,3400	25.000	13,3600	25.000
Certificate	NL0011601232	GOLD 1143TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	20.000	13,2200	20.000
Certificate	DE000CN6HP28	GOLD 1149TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	20.000	10,9800	20.000
Certificate	DE000CE6EPT8	GOLD 1150TL 1217Z	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	200.000	1,1100	199.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	10.000	12,7400	10.000
Certificate	NL0011593058	GOLD 1151TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	20.000	11,1600	20.000
Certificate	NL0011601224	GOLD 1154TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	20.000	12,3500	20.000
Certificate	NL0011812417	GOLD 1156BL OPENB	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	25.000	10,5100	25.000
Certificate	DE000VN66J26	GOLD 1156TL OPENV	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	20.000	11,2800	20.000
Certificate	DE000VN66KG1	GOLD 1156TL OPENV	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	20.000	9,3500	20.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	10.000	7,9200	10.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	10.000	12,2300	10.000
Certificate	DE000CR9QXD9	GOLD 1165TL OPENZ	EUR	11,3200	11,3200	11,3200			11,3200		11,2900	15.000	11,3500	15.000
Certificate	NL0011705140	GOLD 1165TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	20.000	10,0100	20.000
Certificate	NL0012103667	GOLD 1167TL OPENB	EUR	12,0200	12,0200	11,3700	6010,0000	1	11,3700	500	11,3600	25.000	11,3800	25.000
Certificate	DE000CD64BK8	GOLD 1170TL OPENZ	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	20.000	9,2600	20.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	10,6600	10,6600	10,1000	74,6200	1	10,1000	7	10,0900	10.000	10,1100	10.000
Certificate	DE000VN66KK3	GOLD 1176TL OPENV	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	20.000	7,6400	20.000
Certificate	DE000VN66J59	GOLD 1176TL OPENV	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	20.000	9,6000	20.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10.000	0,6900	10.000
Certificate	NL0012104020	GOLD 1190BL OPENB	EUR	8,3000	8,3000	7,5700	8300,0000	1	7,5700	1000	7,5600	25.000	7,5800	25.000
Certificate	DE000CD64BL6	GOLD 1190TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	20.000	7,5600	20.000
Certificate	NL0012104608	GOLD 1192TL OPENB	EUR	9,9200	10,1600	9,2800	2567,3600	2	9,2800	253	9,2700	25.000	9,2900	25.000
Certificate	DE000VN66QA1	GOLD 1196TL OPENV	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	20.000	7,9800	20.000
Certificate	DE000VN66QG8	GOLD 1197TL OPENV	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	20.000	5,9400	20.000
Certificate	DE000CE6EPR2	GOLD 1200TL 1217Z	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	200.000	0,6800	200.000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	10.000	6,5700	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	10.000	8,0200	10.000
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10.000	5,7100	10.000
Certificate	DE000CD64EU1	GOLD 1205TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3300	15.000	7,3900	15.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	10.000	5,0300	10.000
Certificate	DE000CD64D94	GOLD 1210TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	20.000	5,8100	20.000
Certificate	NL0012105936	GOLD 1216BL OPENB	EUR	6,2900	6,2900	5,3800	1774,5000	2	5,3800	300	5,3700	25.000	5,3900	25.000
Certificate	NL0012108500	GOLD 1217TL OPENB	EUR	7,9000	7,9000	7,2200	7575,0000	2	7,2200	1000	7,2100	25.000	7,2300	25.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	10.000	4,1700	10.000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	20.000	4,2500	20.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	10.000	6,6800	10.000
Certificate	DE000CY50QK1	GOLD 1225TL OPENC	EUR	4,3500	4,6400	3,6100	7486,4000	6	3,6100	1865	3,6000	10.000	3,6200	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	20.000	6,3300	20.000
Certificate	DE000CE6DZZ6	GOLD 1230TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	20.000	4,1100	20.000
Certificate	DE000CY50ZV9	GOLD 1240TL OPENC	EUR	6,2800	6,2800	5,5900	690,8000	1	5,5900	110	5,5800	10.000	5,6000	10.000
Certificate	DE000CY52491	GOLD 1240TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	10.000	3,2100	10.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	10.000	5,8300	10.000
Certificate	DE000CY51857	GOLD 1240TL OPENC	EUR	3,4000	3,4000	2,7000	1020,0000	1	2,7000	300	2,6900	10.000	2,7100	10.000
Certificate	NL0012279699	GOLD 1241BL OPENB	EUR	3,6600	4,1400	3,2500	2990,1100	23	3,2500	794	3,2400	25.000	3,2600	25.000
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR	5,7100	5,8300	5,1400	8977,0000	3	5,1400	1600	5,1300	25.000	5,1500	25.000
Certificate	DE000VL2FN61	GOLD 1243TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	20.000	2,5500	20.000
Certificate	DE000CE6E2A8	GOLD 1245TL OPENZ	EUR	0,3900	0,4200	0,3300	2838,8200	5	0,3350	7842	0,3300	150.000	0,3400	150.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EPS0	GOLD 1250TL 1217Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	200.000	0,2600	142.689
Certificate	DE000CY51DZ5	GOLD 1250TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	10.000	1,9300	10.000
Certificate	DE000CE6E432	GOLD 1250TL OPENZ	EUR	2,7500	3,2700	2,4200	4187,0000	6	2,4200	1400	2,4100	20.000	2,4300	20.000
Certificate	DE000CY517U0	GOLD 1260TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	10.000	4,1500	10.000
Certificate	DE000CY51LP9	GOLD 1260TL OPENC	EUR	1,9000	2,0600	1,2600	46465,0000	15	1,2800	28580	1,2700	10.000	1,2900	10.000
Certificate	NL0012488647	GOLD 1265TL OPENB	EUR	3,7500	4,1100	3,2100	333894,0000	8	3,2100	97000	3,2000	25.000	3,2200	25.000
Certificate	NL0012489694	GOLD 1266BL OPENB	EUR	1,5700	2,1200	1,1400	92466,1500	32	1,1800	53385	1,1700	25.000	1,1900	25.000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	NL0012505168	GOLD 1291TS OPENB	EUR	2,5200	3,4500	2,5200	289160,0000	8	3,4500	100000	3,4400	25.000	3,4600	25.000
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CY51T54	GOLD 1300TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	10.000	5,2700	10.000
Certificate	DE000CY51WY8	GOLD 1300TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	10.000	5,2400	10.000
Certificate	DE000CY51T47	GOLD 1300TS OPENC	EUR	1,4700	2,0300	1,2500	6476,5000	11	2,0000	4700	1,9900	10.000	2,0100	10.000
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	DE000CY51T39	GOLD 1310TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	10.000	2,8600	10.000
Certificate	DE000CE6F5W4	GOLD 1310TS OPENZ	EUR	0,2400	0,3450	0,2400	2510,0000	5	0,3450	9000	0,3400	150.000	0,3500	150.000
Certificate	NL0012497630	GOLD 1311TS OPENB	EUR	4,7000	5,1900	4,3700	12982,0000	7	5,1900	2700	5,1800	25.000	5,2000	25.000
Certificate	DE000VL37DU2	GOLD 1313TS OPENV	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	20.000	5,3100	20.000
Certificate	DE000CE6E293	GOLD 1313TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	20.000	3,1200	20.000
Certificate	DE000VL2FV04	GOLD 1316TS OPENV	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	20.000	3,1300	20.000
Certificate	NL0012504948	GOLD 1318BS OPENB	EUR	2,9500	3,6200	2,6500	43672,0000	16	3,6200	15340	3,6100	25.000	3,6300	25.000
Certificate	NL0012497523	GOLD 1319BS OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	25.000	3,7200	25.000
Certificate	DE000CY51NQ3	GOLD 1320TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	10.000	6,9600	10.000
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	10.000	3,6700	10.000
Certificate	DE000CY521J5	GOLD 1330TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	10.000	4,5500	10.000
Certificate	NL0012497648	GOLD 1331TS OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	25.000	6,9300	25.000
Certificate	DE000VL37DV0	GOLD 1333TS OPENV	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	20.000	7,0400	20.000
Certificate	DE000CE6EWP2	GOLD 1334TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,9000	20.000	4,9100	20.000
Certificate	DE000VL2FV12	GOLD 1336TS OPENV	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20.000	4,8200	20.000
Certificate	NL0012497077	GOLD 1339BS OPENB	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	25.000	5,4000	25.000
Certificate	DE000CY51LQ7	GOLD 1340TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	10.000	5,3400	10.000
Certificate	DE000CY51NR1	GOLD 1340TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	10.000	8,7100	10.000
Certificate	DE000CY16QA3	GOLD 1350TS OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	10.000	9,3700	10.000
Certificate	DE000CY51GH6	GOLD 1350TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	10.000	6,2200	10.000
Certificate	DE000CE6EUH3	GOLD 1351TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	150.000	0,7500	150.000
Certificate	NL0012494280	GOLD 1352TS OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	25.000	8,7100	25.000
Certificate	DE000CE6EU49	GOLD 1354TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	20.000	6,5900	20.000
Certificate	NL0011816517	GOLD 1359BS OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	25.000	7,0900	25.000
Certificate	DE000CY51BC8	GOLD 1360TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	10.000	7,0400	10.000
Certificate	DE000VN66P51	GOLD 1366TS OPENV	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	20.000	8,8000	20.000
Certificate	DE000VN66P20	GOLD 1366TS OPENV	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	20.000	6,5100	20.000
Certificate	NL0012258289	GOLD 1371TS OPENB	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	25.000	10,3800	25.000
Certificate	DE000CN6K5V0	GOLD 1374TS OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	20.000	8,3300	20.000
Certificate	NL0011600903	GOLD 1377TRSOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	20.000	8,9100	20.000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	10.000	12,2000	10.000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	10.000	8,2900	10.000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	10.000	12,1800	10.000
Certificate	DE000CY51W25	GOLD 1380TS OPENC	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	10.000	12,2300	10.000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	10.000	12,1900	10.000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	10.000	10,0600	10.000
Certificate	NL0011899745	GOLD 1383BS OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	25.000	9,1600	25.000
Certificate	DE000VN66P10	GOLD 1386TS OPENV	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	20.000	8,1900	20.000
Certificate	DE000VN66P77	GOLD 1386TS OPENV	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	20.000	10,5100	20.000
Certificate	NL0011603147	GOLD 1388TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	20.000	11,8000	20.000
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	10.000	9,5700	10.000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	10.000	8,6300	10.000
Certificate	DE000CN6JTB6	GOLD 1391TS OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,4400	15.000	11,5000	15.000
Certificate	NL0010377610	GOLD 1393TS OPENB	EUR	12,2900	12,2900	12,2900			12,2900		12,2700	15.000	12,3100	15.000
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	20.000	12,2300	20.000
Certificate	NL0012490247	GOLD 1396TS OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	25.000	12,5300	25.000
Certificate	DE000CE6EPV4	GOLD 1400TS 1217Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	200.000	1,0400	200.000
Certificate	NL0011705074	GOLD 1401TRSOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	20.000	10,9800	20.000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	20.000	9,8900	20.000
Certificate	NL0011899752	GOLD 1407BS OPENB	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	25.000	11,2100	25.000
Certificate	NL0010377040	GOLD 1409BS OPENB	EUR	11,3150	11,3150	11,3150			11,3150		11,3000	15.000	11,3300	15.000
Certificate	NL0011730817	GOLD 1409TS OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	20.000	13,6300	20.000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	10.000	10,3100	10.000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	20.000	13,9600	20.000
Certificate	DE000CN6JEK9	GOLD 1414TS OPENZ	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	20.000	11,6800	20.000
Certificate	NL0012491294	GOLD 1416TS OPENB	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	25.000	14,2800	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	10.000	13,4900	10.000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	10.000	15,6900	10.000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	10.000	15,6800	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	20.000	11,5800	20.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	10.000	11,7000	10.000
Certificate	NL0011417456	GOLD 1427TRSOPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	20.000	13,0800	20.000
Certificate	DE000CN6KF09	GOLD 1431TS OPENZ	EUR	15,4700	15,4700	15,4700			15,4700		15,4400	15.000	15,5000	15.000
Certificate	NL0012490072	GOLD 1432BS OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	25.000	13,3300	25.000
Certificate	NL0011048350	GOLD 1432TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	20.000	15,6000	20.000
Certificate	DE000CN6LC84	GOLD 1432TS OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	20.000	13,2400	20.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	20.000	15,6900	20.000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	10.000	17,4300	10.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	10.000	13,7900	10.000
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	10.000	17,4100	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	20.000	13,2700	20.000
Certificate	NL0010377644	GOLD 1449TS OPENB	EUR	17,1000	17,1000	17,1000			17,1000		17,0800	10.000	17,1200	10.000
Certificate	NL0011730809	GOLD 1449TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	20.000	17,0300	20.000
Certificate	DE000CE6EPW2	GOLD 1450TS 1217Z	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	200.000	1,4700	200.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	10.000	14,4500	10.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	10.000	18,0900	10.000
Certificate	DE000CN6LC92	GOLD 1452TS OPENZ	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	20.000	14,9300	20.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	20.000	17,4200	20.000
Certificate	NL0011705066	GOLD 1460TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	20.000	15,9300	20.000
Certificate	DE000CY518D6	GOLD 1460TS OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	10.000	15,5200	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	20.000	14,9600	20.000
Certificate	DE000CD61CH8	GOLD 1471TS OPENZ	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	20.000	16,5500	20.000
Certificate	DE000CN6KFE7	GOLD 1471TS OPENZ	EUR	19,4600	19,4600	19,4600			19,4600		19,4300	15.000	19,4900	15.000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	20.000	19,1500	20.000
Certificate	NL0010377131	GOLD 1475TS OPENB	EUR	19,3600	19,3600	19,3600			19,3600		19,3400	10.000	19,3800	10.000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	10.000	16,0600	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	20.000	16,6600	20.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	10.000	20,9200	10.000
Certificate	NL0011417449	GOLD 1484TRSOPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	20.000	17,9200	20.000
Certificate	NL0011730791	GOLD 1488TS OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	20.000	20,4200	20.000
Certificate	DE000CD61XA9	GOLD 1489TS OPENZ	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	20.000	18,1000	20.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	20.000	18,3500	20.000
Certificate	DE000CE6EPX0	GOLD 1500TS 1217Z	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	200.000	1,8900	200.000
Certificate	NL0011048343	GOLD 1509TS OPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	20.000	22,2500	20.000
Certificate	DE000CD61XB7	GOLD 1509TS OPENZ	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	20.000	19,8000	20.000
Certificate	DE000CE6CFH8	GOLD 1511TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	150.000	2,3500	150.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	20.000	20,0400	20.000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	24,4000	24,4000	24,4000			24,4000		24,3900	10.000	24,4100	10.000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	10.000	20,5900	10.000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	10.000	17,9400	10.000
Certificate	DE000CD62197	GOLD 1529TS OPENZ	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	20.000	21,5000	20.000
Certificate	NL0011417431	GOLD 1541TRSOPENH	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	20.000	22,7800	20.000
Certificate	DE000CE6EQR0	GOLD 1548TS OPENZ	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	20.000	23,1000	20.000
Certificate	DE000CE6EPY8	GOLD 1550TS 1217Z	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	200.000	2,3100	200.000
Certificate	DE000CE6EQW0	GOLD 1550TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	150.000	2,7400	150.000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	10.000	27,9000	10.000
Certificate	NL0011417654	GOLD 1578TS OPENH	EUR	28,1900	28,1900	28,1900			28,1900		28,1800	20.000	28,2000	20.000
Certificate	DE000CE6EQX8	GOLD 1590TS OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	150.000	3,1400	150.000
Certificate	NL0011417423	GOLD 1597TRSOPENH	EUR	27,5300	27,5300	27,5300			27,5300		27,5200	20.000	27,5400	20.000
Certificate	DE000CE6EPZ5	GOLD 1600TS 1217Z	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	200.000	2,7400	200.000
Certificate	DE000CN6JEL7	GOLD 1613TS OPENZ	EUR	28,5600	28,5600	28,5600			28,5600		28,5500	20.000	28,5600	20.000
Certificate	NL0011417647	GOLD 1636TS OPENH	EUR	33,2400	33,2400	33,2400			33,2400		33,2300	20.000	33,2500	20.000
Certificate	NL0011048335	GOLD 1663TS OPENH	EUR	35,5400	35,5400	35,5400			35,5400		35,5300	20.000	35,5500	20.000
Certificate	NL0009900315	GOLD 1684TS OPENB	EUR	37,4600	37,4600	37,4600			37,4600		37,4400	5.000	37,4800	5.000
Certificate	NL0011600895	GOLD 1685TRSOPENH	EUR	34,9700	34,9700	34,9700			34,9700		34,9600	20.000	34,9800	20.000
Certificate	NL0011603139	GOLD 1760TS OPENH	EUR	43,9300	43,9300	43,9300			43,9300		43,9200	20.000	43,9400	20.000
Certificate	NL0011705058	GOLD 1786TRSOPENH	EUR	43,5500	43,5500	43,5500			43,5500		43,5400	20.000	43,5600	20.000
Certificate	NL0011048327	GOLD 1817TS OPENH	EUR	48,8400	48,8400	48,8400			48,8400		48,8300	20.000	48,8500	20.000
Certificate	NL0011730395	GOLD 1856TRSOPENH	EUR	49,4600	49,4600	49,4600			49,4600		49,4500	20.000	49,4700	20.000
Certificate	NL0011730783	GOLD 1880TS OPENH	EUR	54,3700	54,3700	54,3700			54,3700		54,3600	20.000	54,3800	20.000
Certificate	NL0011408166	GOLD 832.TRLOPENH	EUR	38,1700	38,1700	38,1700			38,1700		38,1600	20.000	38,1800	20.000
Certificate	NL0011048715	GOLD 557.8TL OPENH	EUR	61,9300	61,9300	61,9300			61,9300		61,9200	20.000	61,9400	20.000
Certificate	NL0011048707	GOLD 643.5TL OPENH	EUR	54,8000	54,8000	54,8000			54,8000		54,7900	20.000	54,8100	20.000
Certificate	NL0011601265	GOLD 797.3TL OPENH	EUR	42,0000	42,0000	42,0000			42,0000		41,9900	20.000	42,0100	20.000
Certificate	NL0011600994	GOLD 833.1TRLOPENH	EUR	38,0800	38,0800	38,0800			38,0800		38,0700	20.000	38,0900	20.000
Certificate	DE000CB1NF30	GOLD 847.7TL OPENZ	EUR	36,5600	36,5600	36,5600			36,5600		36,5500	20.000	36,5700	20.000
Certificate	DE000CN6HP69	GOLD 867.5TL OPENZ	EUR	34,8900	34,8900	34,8900			34,8900		34,8800	20.000	34,8900	20.000
Certificate	NL0011408158	GOLD 875.6TRLOPENH	EUR	34,4700	34,4700	34,4700			34,4700		34,4600	20.000	34,4800	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HP51	GOLD 887.6TL OPENZ	EUR	33,1800	33,1800	33,1800			33,1800		33,1700	20,000	33,1900	20,000
Certificate	NL0011264742	GOLD 892.58L OPENB	EUR	32,8150	32,8150	32,8150			32,8150		32,8000	10,000	32,8300	10,000
Certificate	NL0011048673	GOLD 900.1TL OPENH	EUR	33,4400	33,4400	33,4400			33,4400		33,4300	20,000	33,4500	20,000
Certificate	DE000CN6HP44	GOLD 907.8TL OPENZ	EUR	31,4700	31,4700	31,4700			31,4700		31,4600	20,000	31,4800	20,000
Certificate	NL0011423561	GOLD 916.6TL OPENH	EUR	32,0700	32,0700	32,0700			32,0700		32,0600	20,000	32,0800	20,000
Certificate	NL0011408141	GOLD 919.3TRLOPENH	EUR	30,7600	30,7600	30,7600			30,7600		30,7500	20,000	30,7700	20,000
Certificate	NL0011423553	GOLD 927.1TL OPENH	EUR	31,1900	31,1900	31,1900			31,1900		31,1800	20,000	31,2000	20,000
Certificate	DE000CN6HP36	GOLD 927.9TL OPENZ	EUR	29,7600	29,7600	29,7600			29,7600		29,7500	20,000	29,7700	20,000
Certificate	NL0011590823	GOLD 935.9TRLOPENH	EUR	29,3500	29,3500	29,3500			29,3500		29,3400	20,000	29,3600	20,000
Certificate	NL0011048665	GOLD 942.9TL OPENH	EUR	29,8800	29,8800	29,8800			29,8800		29,8700	20,000	29,8900	20,000
Certificate	DE000CB1NF48	GOLD 947.8TL OPENZ	EUR	28,0800	28,0800	28,0800			28,0800		28,0700	20,000	28,0900	20,000
Certificate	NL0011423546	GOLD 958.7TL OPENH	EUR	28,5600	28,5600	28,5600			28,5600		28,5500	20,000	28,5700	20,000
Certificate	NL0011408133	GOLD 962.1TRLOPENH	EUR	27,1300	27,1300	27,1300			27,1300		27,1200	20,000	27,1400	20,000
Certificate	NL0011417688	GOLD 973.3TL OPENH	EUR	27,3500	27,3500	27,3500			27,3500		27,3400	20,000	27,3600	20,000
Certificate	NL0011524517	GOLD 974.68L OPENB	EUR	25,8350	25,8350	25,8350			25,8350		25,8200	10,000	25,8500	10,000
Certificate	NL0011590815	GOLD 978.5TRLOPENH	EUR	25,7400	25,7400	25,7400			25,7400		25,7300	20,000	25,7500	20,000
Certificate	DE000CN6GCN3	GOLD 982.9TL OPENZ	EUR	29,5800	29,5800	29,5800			29,5800		29,5500	15,000	29,6100	15,000
Certificate	DE000CR9R201	GOLD 983.6TL OPENZ	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	20,000	25,0500	20,000
Certificate	NL0011048657	GOLD 985.7TL OPENH	EUR	26,3200	26,3200	26,3200			26,3200		26,3100	20,000	26,3300	20,000
Certificate	NL0011417555	GOLD 994.6TRLOPENH	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	20,000	24,3900	20,000
Certificate	DE000CN6GSW4	GOLDC 9.65TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	10,000	3,4400	10,000
Certificate	DE000CN6J224	GOLDC10.69TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	10,000	2,6000	10,000
Certificate	DE000CE6DXT4	GOLDC12.25TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	10,000	1,3200	10,000
Certificate	NL0012209902	GOLDF 1040TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	20,000	21,8500	20,000
Certificate	NL0011995592	GOLDF 1061TL OPENH	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	20,000	20,0700	20,000
Certificate	NL0012052393	GOLDF 1061TRLOPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	20,000	18,7100	20,000
Certificate	NL0011735824	GOLDF 1107TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	20,000	14,8800	20,000
Certificate	NL0012054530	GOLDF 1167TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	20,000	11,2600	20,000
Certificate	NL0012055164	GOLDF 1177TL OPENH	EUR	10,4500	10,4500	10,4200	3135,0000	1	10,4200	300	10,4100	20,000	10,4300	20,000
Certificate	NL0012054977	GOLDF 1181TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	20,000	8,6300	20,000
Certificate	NL0012055461	GOLDF 1187TL OPENH	EUR	9,6200	9,6200	9,6000	2886,0000	1	9,6000	300	9,5900	20,000	9,6100	20,000
Certificate	NL0012055255	GOLDF 1193TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	20,000	7,6500	20,000
Certificate	NL0012055545	GOLDF 1197TL OPENH	EUR	8,7700	8,7700	8,7500	2631,0000	1	8,7500	300	8,7400	20,000	8,7600	20,000
Certificate	NL0012201958	GOLDF 1198TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	20,000	7,1800	20,000
Certificate	NL0012537369	GOLDF 1202TRLOPENH	EUR	7,5500	7,5500	6,8700	3775,0000	1	6,8700	500	6,8600	10,000	6,8800	10,000
Certificate	NL0012055933	GOLDF 1207TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	20,000	7,9400	20,000
Certificate	NL0012201941	GOLDF 1208TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	10,000	6,3100	10,000
Certificate	NL0012055495	GOLDF 1213TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	10,000	5,9400	10,000
Certificate	NL0012093926	GOLDF 1217TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	20,000	7,0600	20,000
Certificate	NL0012537351	GOLDF 1218TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	10,000	5,5200	10,000
Certificate	NL0012202519	GOLDF 1224TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	10,000	5,0200	10,000
Certificate	NL0012537344	GOLDF 1230TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	10,000	4,5200	10,000
Certificate	NL0012369920	GOLDF 1234TL OPENH	EUR	6,2200	6,2200	5,6800	1536,0000	2	5,6800	250	5,6700	10,000	5,6900	10,000
Certificate	NL0012537336	GOLDF 1235TRLOPENH	EUR	4,1500	4,1500	4,0900	622,5000	1	4,0900	150	4,0800	10,000	4,1000	10,000
Certificate	NL0012367981	GOLDF 1240TRLOPENH	EUR	4,3600	4,3600	3,6300	2398,0000	1	3,6300	550	3,6200	10,000	3,6400	10,000
Certificate	NL0012537328	GOLDF 1245TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	10,000	3,2500	10,000
Certificate	NL0012373328	GOLDF 1250TRLOPENH	EUR	3,3600	3,3600	2,7600	3360,0000	1	2,7600	1000	2,7500	105,000	2,7700	105,000
Certificate	NL0012529853	GOLDF 1252TRLOPENH	EUR	3,5000	3,5000	2,6400	3500,0000	1	2,6400	1000	2,6300	10,000	2,6500	10,000
Certificate	NL0012372965	GOLDF 1253TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	10,000	4,0800	10,000
Certificate	NL0012529846	GOLDF 1253TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	10,000	2,5700	10,000
Certificate	NL0012529838	GOLDF 1254TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	105,000	2,4800	105,000
Certificate	NL0012520282	GOLDF 1270TRRSOPENH	EUR											
Certificate	NL0011995030	GOLDF 1289TRRSOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012537310	GOLDF 1302TRRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	55,000	2,5700	55,000
Certificate	NL0012521835	GOLDF 1307TRRSOPENH	EUR	2,5600	2,9900	2,4800	14196,0000	6	2,9900	5200	2,9800	55,000	3,0000	55,000
Certificate	NL0012537302	GOLDF 1312TRRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10,000	3,4200	10,000
Certificate	NL0012537294	GOLDF 1317TRRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	10,000	3,8400	10,000
Certificate	NL0012537286	GOLDF 1321TRRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	10,000	4,1800	10,000
Certificate	NL0012521512	GOLDF 1322TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10,000	6,0700	10,000
Certificate	NL0012530505	GOLDF 1327TRRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	10,000	4,6400	10,000
Certificate	NL0012519789	GOLDF 1329TRRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	10,000	4,8800	10,000
Certificate	NL0012520563	GOLDF 1332TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	20,000	6,9300	20,000
Certificate	NL0012519524	GOLDF 1342TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	20,000	7,7800	20,000
Certificate	NL0012520662	GOLDF 1346TRRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	10,000	6,3100	10,000
Certificate	NL0012521256	GOLDF 1347TRRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	10,000	6,3700	10,000
Certificate	NL0012518161	GOLDF 1352TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	20,000	8,6300	20,000
Certificate	NL0011891684	GOLDF 1358TRRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	10,000	7,2900	10,000
Certificate	NL0012520274	GOLDF 1360TRRSOPENH	EUR											
Certificate	NL0012199939	GOLDF 1366TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	20,000	9,9100	20,000
Certificate	NL0012200042	GOLDF 1367TRRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	20,000	8,0700	20,000
Certificate	NL0012200034	GOLDF 1380TRRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	20,000	9,1500	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011998273	GOLDF 1387TS OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	20,000	11,6800	20,000	
Certificate	NL0012048706	GOLDF 1388TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	20,000	11,8000	20,000	
Certificate	NL0012199921	GOLDF 1391TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	20,000	12,0600	20,000	
Certificate	NL0012516702	GOLDF 1396TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	20,000	10,5500	20,000	
Certificate	NL0012438055	GOLDF 1396TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	20,000	10,5500	20,000	
Certificate	NL0012095939	GOLDF 1461TRSOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	20,000	15,9800	20,000	
Certificate	NL0012097604	GOLDF 1461TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	20,000	16,0000	20,000	
Certificate	NL0012096341	GOLDF 1461TRSOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	20,000	15,9900	20,000	
Certificate	NL0012172894	GOLDF 1465TRSOPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	20,000	16,3400	20,000	
Certificate	NL0012096507	GOLDF 1465TRSOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	20,000	16,3300	20,000	
Certificate	NL0012173488	GOLDF 1465TRSOPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	20,000	16,3500	20,000	
Certificate	NL0012181143	GOLDF 1466TRSOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	20,000	16,4300	20,000	
Certificate	NL0012197099	GOLDF 1466TRSOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	20,000	16,4400	20,000	
Certificate	NL0012198683	GOLDF 1466TRSOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	20,000	16,4400	20,000	
Certificate	NL0012195416	GOLDF 1466TRSOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	20,000	16,4300	20,000	
Certificate	NL0012095566	GOLDF 1469TS OPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	20,000	18,7700	20,000	
Certificate	NL0012368104	GOLDF 1469TS OPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	20,000	18,7800	20,000	
Certificate	NL0012329296	GOLDF 1482TS OPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	20,000	19,8900	20,000	
Certificate	NL0011979604	GOLDF 1486TRSOPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	20,000	18,1300	20,000	
Certificate	NL0012313522	GOLDF 1501TS OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5800	20,000	21,6000	20,000	
Certificate	NL0011992664	GOLDF 1507TRSOPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	20,000	19,9100	20,000	
Certificate	NL0011992706	GOLDF 1507TRSOPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	20,000	19,9300	20,000	
Certificate	NL0011894506	GOLDF 1512TRSOPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	20,000	20,3500	20,000	
Certificate	NL0012432157	GOLDF 1527TS OPENH	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	20,000	23,7800	20,000	
Certificate	NL0011892609	GOLDF 1532TRSOPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	20,000	21,9900	20,000	
Certificate	NL0011894019	GOLDF 1532TRSOPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	20,000	21,9900	20,000	
Certificate	NL0011891676	GOLDF 1532TRSOPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	20,000	21,9900	20,000	
Certificate	NL0012211528	GOLDF 1533TS OPENH	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	20,000	24,3300	20,000	
Certificate	NL0012311179	GOLDF 1541TS OPENH	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	20,000	25,0200	20,000	
Certificate	NL0011891601	GOLDF 1552TS OPENH	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	20,000	26,0000	20,000	
Certificate	NL0011894324	GOLDF 1572TS OPENH	EUR	27,7200	27,7200	27,7200			27,7200		27,7100	20,000	27,7300	20,000	
Certificate	NL0012519086	GOLDF 1572TS OPENH	EUR	27,6400	27,6400	27,6400			27,6400		27,6300	20,000	27,6500	20,000	
Certificate	NL0012529820	GOLDF 1586TRSOPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	20,000	26,6000	20,000	
Certificate	NL0011896238	GOLDF 1591TRSOPENH	EUR	27,0300	27,0300	27,0300			27,0300		27,0200	20,000	27,0400	20,000	
Certificate	NL0012437974	GOLDF 1591TS OPENH	EUR	29,3300	29,3300	29,3300			29,3300		29,3200	20,000	29,3400	20,000	
Certificate	NL0012437966	GOLDF 1601TS OPENH	EUR	30,1900	30,1900	30,1900			30,1900		30,1800	20,000	30,2000	20,000	
Certificate	NL0011896113	GOLDF 1614TS OPENH	EUR	31,3200	31,3200	31,3200			31,3200		31,3100	20,000	31,3300	20,000	
Certificate	NL0012310577	GOLDF 1668TRSOPENH	EUR	33,5600	33,5600	33,5600			33,5600		33,5500	20,000	33,5700	20,000	
Certificate	NL0012311161	GOLDF 1711TS OPENH	EUR	39,6700	39,6700	39,6700			39,6700		39,6600	20,000	39,6800	20,000	
Certificate	NL0012048698	GOLDF 1725TS OPENH	EUR	40,9300	40,9300	40,9300			40,9300		40,9200	20,000	40,9400	20,000	
Certificate	NL0011997671	GOLDF 1763TRSOPENH	EUR	41,6100	41,6100	41,6100			41,6100		41,6000	20,000	41,6200	20,000	
Certificate	NL0011997051	GOLDF 1763TRSOPENH	EUR	41,5800	41,5800	41,5800			41,5800		41,5700	20,000	41,5900	20,000	
Certificate	NL0011997192	GOLDF 1763TRSOPENH	EUR	41,5900	41,5900	41,5900			41,5900		41,5800	20,000	41,6000	20,000	
Certificate	NL0011996541	GOLDF 1764TRSOPENH	EUR	41,6600	41,6600	41,6600			41,6600		41,6500	20,000	41,6700	20,000	
Certificate	NL0011996392	GOLDF 1764TRSOPENH	EUR	41,6800	41,6800	41,6800			41,6800		41,6700	20,000	41,6900	20,000	
Certificate	NL0011995964	GOLDF 1764TRSOPENH	EUR	41,6500	41,6500	41,6500			41,6500		41,6400	20,000	41,6600	20,000	
Certificate	NL0011996210	GOLDF 1764TRSOPENH	EUR	41,6600	41,6600	41,6600			41,6600		41,6500	20,000	41,6700	20,000	
Certificate	NL0012330823	GOLDF 1837TRSOPENH	EUR	47,8900	47,8900	47,8900			47,8900		47,8800	20,000	47,9000	20,000	
Certificate	NL0012332050	GOLDF 1837TRSOPENH	EUR	47,9000	47,9000	47,9000			47,9000		47,8900	20,000	47,9100	20,000	
Certificate	NL0012333272	GOLDF 1838TRSOPENH	EUR	47,9100	47,9100	47,9100			47,9100		47,9000	20,000	47,9200	20,000	
Certificate	NL0012333603	GOLDF 1838TRSOPENH	EUR	47,9200	47,9200	47,9200			47,9200		47,9100	20,000	47,9300	20,000	
Certificate	NL0012332811	GOLDF 1838TRSOPENH	EUR	47,9100	47,9100	47,9100			47,9100		47,9000	20,000	47,9200	20,000	
Certificate	NL0011891668	GOLDF 1919TRSOPENH	EUR	54,8400	54,8400	54,8400			54,8400		54,8300	20,000	54,8500	20,000	
Certificate	NL0011894498	GOLDF 1920TRSOPENH	EUR	54,8700	54,8700	54,8700			54,8700		54,8600	20,000	54,8800	20,000	
Certificate	NL0011895008	GOLDF 1920TRSOPENH	EUR	54,8600	54,8600	54,8600			54,8600		54,8500	20,000	54,8700	20,000	
Certificate	NL0012313514	GOLDF 1970TS OPENH	EUR	62,1200	62,1200	62,1200			62,1200		62,1100	20,000	62,1300	20,000	
Certificate	NL0012438048	GOLDF 1994TRSOPENH	EUR	61,2000	61,2000	61,2000			61,2000		61,1900	20,000	61,2100	20,000	
Certificate	NL0012516694	GOLDF 1995TRSOPENH	EUR	61,2200	61,2200	61,2200			61,2200		61,2100	20,000	61,2300	20,000	
Certificate	NL0012439202	GOLDF 1995TRSOPENH	EUR	61,2300	61,2300	61,2300			61,2300		61,2200	20,000	61,2400	20,000	
Certificate	NL0012432140	GOLDF 2036TS OPENH	EUR	67,8000	67,8000	67,8000			67,8000		67,7900	20,000	67,8100	20,000	
Certificate	NL0012437792	GOLDF 2097TS OPENH	EUR	73,0800	73,0800	73,0800			73,0800		73,0700	20,000	73,0900	20,000	
Certificate	NL0012439780	GOLDF 2161TS OPENH	EUR	78,6000	78,6000	78,6000			78,6000		78,5900	20,000	78,6100	20,000	
Certificate	NL0012057178	GOLDF682.9TRLOPENH	EUR	50,8100	50,8100	50,8100			50,8100		50,8000	20,000	50,8200	20,000	
Certificate	NL0012057160	GOLDF744.9TRLOPENH	EUR	45,5600	45,5600	45,5600			45,5600		45,5500	20,000	45,5700	20,000	
Certificate	NL0012057822	GOLDF775.7TL OPENH	EUR	43,7900	43,7900	43,7900			43,7900		43,7800	20,000	43,8000	20,000	
Certificate	NL0012057152	GOLDF786.7TRLOPENH	EUR	42,0100	42,0100	42,0100			42,0100		42,0000	20,000	42,0200	20,000	
Certificate	NL0011990619	GOLDF914.1TRLOPENH	EUR	31,2100	31,2100	31,2100			31,2100		31,2000	20,000	31,2200	20,000	
Certificate	DE000CNGHRS8	GOPRO 8.75TL OPENZ	EUR												
Certificate	NL0000455905	GOUD CT OPENN	EUR	1086,2500	1087,0000	1083,2500	1087,0000	1	1083,2500		1	1080,5000	1,000	1086,0000	999
Certificate	DE000CE6CQP8	GREEN12.12TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,1800	37	9,3500	37	
Certificate	DE000CE6CQN3	GREEN13.72TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,6800	37	7,8500	37	
Certificate	DE000CE6CQN3	GREEN15.31TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,1800	37	6,3500	37	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CNP5	GREEN16.78TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,7900	37	4,9600	37
Certificate	DE000CE6DPT0	GREEN18.37TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,2900	37	3,4600	37
Certificate	DE000CD63RB5	GRVNV15.15TL OPENZ	EUR	4,9200	4,9200	4,9200			4,9200		4,8400	75	5,0000	75
Certificate	DE000CD63G35	GRVNV16.15TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,8500	75	4,0100	75
Certificate	NL0010933560	GRVNV16.17TL OPENB	EUR	4,9800	4,9800	4,9300			4,9300		4,9100	500	4,9400	500
Certificate	DE000CD63DQ3	GRVNV17.16TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8400	75	3,0000	75
Certificate	NL0012034094	GRVNV17.24TL OPENB	EUR	4,0000	4,0000	3,9500			3,9500		3,9300	500	3,9600	500
Certificate	NL0010933578	GRVNV18.26TL OPENB	EUR	3,0500	3,0500	3,0000			3,0000		2,9800	500	3,0100	500
Certificate	DE000CR9PJ23	GRVNV18.66TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,3500	75	1,5100	75
Certificate	NL0012039481	GRVNV19.26TL OPENB	EUR	2,1200	2,1200	2,0700			2,0700		2,0500	500	2,0800	500
Certificate	DE000CD642B1	GRVNV19.65TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,3600	75	0,5200	75
Certificate	NL0012104574	GRVNV20.23TL OPENB	EUR											
Certificate	DE000CE6F652	GRVNV21.13TL OPENZ	EUR										1,2000	1.000
Certificate	DE000CE6FK24	GRVNV22.22TS OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,2900	75	2,4500	75
Certificate	NL0012280143	GRVNV23.87TS OPENB	EUR	5,8600	5,9000	5,8600			5,9000		5,8800	500	5,9100	500
Certificate	DE000CE6E4W8	GRVNV24.71TS OPENZ	EUR	4,8500	4,8500	4,8500			4,8500		4,7700	75	4,9300	75
Certificate	NL0011093315	GRVNV26.84TS OPENB	EUR	9,0700	9,1100	9,0700			9,1100		9,0900	500	9,1200	500
Certificate	DE000CN6FG88	GRVNV27.21TS OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,2700	75	7,4300	75
Certificate	DE000CN6GWP6	GRVNV29.69TS OPENZ	EUR	9,8400	9,8400	9,8400					9,7600	75	9,9200	75
Certificate	NL0012277206	GRVNV29.86TS OPENB	EUR	12,3400	12,3800	12,3400			12,3800		12,3600	500	12,3900	500
Certificate	NL0010135000	GS 112TL OPENB	EUR	11,2300	11,2300	11,2300			11,2300		11,2300	20.000		
Certificate	NL0012029656	GS 190.88L OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9800	20.000		
Certificate	NL0012032981	GS 200.3TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,2500	20.000		
Certificate	NL0012037402	GS 210.4TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4500	20.000		
Certificate	NL0012111884	GS 298.9TS OPENB	EUR	7,3350	7,3350	7,3350			7,3350		7,3100	20.000	7,3600	20.000
Certificate	NL0011637251	HALLI 20.7TL OPENB	EUR	19,1500	19,1500	19,1500			19,1500		19,1500	5.000		
Certificate	NL0010115606	HALLI 25.1TL OPENB	EUR	15,6900	15,6900	15,6900			15,6900		15,6900	2.000		
Certificate	NL0012120885	HALLI 51.3TS OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,7300	5.000	11,7700	5.000
Certificate	NL0012246367	HEIDL102.9TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1200	500	2,2200	500
Certificate	NL0011993852	HEIDL103.7TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	500	2,3000	500
Certificate	NL0012245559	HEIDL103.7TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2100	500	2,3100	500
Certificate	NL0011990346	HEIDL107.4TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6000	500	2,7000	500
Certificate	NL0011989876	HEIDL109.3TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8100	500	2,9100	500
Certificate	NL0011225545	HEIDL136.76TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5100	500	5,6100	500
Certificate	DE000CN6GERD7	HEIDL48.96TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0600	6.000	4,0900	6.000
Certificate	NL0011225529	HEIDL53.46TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9500	500	4,0500	500
Certificate	DE000CR9RQR1	HEIDL54.15TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,5400	6.000	3,5700	6.000
Certificate	DE000CR6Y7D9	HEIDL59.16TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0400	6.000	3,0700	6.000
Certificate	NL0011721261	HEIDL63.41TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0200	500	3,1200	500
Certificate	DE000CN6K0B3	HEIDL64.02TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5500	6.000	2,5800	6.000
Certificate	NL0011926852	HEIDL65.28TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8500	500	2,9500	500
Certificate	NL0011926845	HEIDL67.32TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6600	500	2,7600	500
Certificate	NL0011927793	HEIDL69.36TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4600	500	2,5600	500
Certificate	DE000CD62F94	HEIDL70.97TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	6.000	1,8900	6.000
Certificate	NL0011934708	HEIDL71.39TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,2700	500	2,3700	500
Certificate	NL0011935218	HEIDL73.42TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,0800	500	2,1800	500
Certificate	NL0011970496	HEIDL75.45TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9000	500	2,0000	500
Certificate	NL0012437255	HEIDL79.92TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,4800	500	1,5800	500
Certificate	NL0012520423	HEIDL81.86TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3000	500	1,4000	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL83.92TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1000	500	1,2000	500
Certificate	NL0012538714	HEIDL85.92TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9200	500	1,0200	500
Certificate	NL0012539274	HEIDL87.92TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7300	500	0,8300	500
Certificate	NL0012200497	HEIDL89.15TS OPENH	EUR											
Certificate	NL0011225453	HEIDL94.08TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,1700	500	1,2700	500
Certificate	NL0012312896	HEIDL98.03TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6000	500	1,7000	500
Certificate	NL0012506620	HEIJM 9TL OPENB	EUR	1,8300	1,8300	1,6800	11172,3500	9	1,7500	6640	1,7200	1.000	1,7700	1.000
Certificate	NL0012102404	HEIJM 5.5TL OPENB	EUR	4,8700	4,8700	4,7900			4,7900		4,7600	1.000	4,8100	1.000
Certificate	NL0012489223	HEIJM 7.5TL OPENB	EUR	3,1300	3,1300	3,0500			3,0500		3,0200	1.000	3,0700	100
Certificate	NL0012489967	HEIJM 8.5TL OPENB	EUR	2,2600	2,2600	2,1800			2,1800		2,1500	1.000	2,2000	750
Certificate	NL0012506638	HEIJM 9.5TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012033849	HEIJM 3.45TL OPENB	EUR	6,6500	6,6500	6,5700			6,5700		6,5400	1.000	6,5900	1.000
Certificate	NL0010124293	HEIJM 3.96TL OPENB	EUR	6,0500	6,1600	6,0500	3843,8500	3	6,1100	634	6,0800	500	6,1300	500
Certificate	NL0012034102	HEIJM 4.48TL OPENB	EUR	5,7600	5,7600	5,6600	192,4400	1	5,6800	34	5,6500	1.000	5,7000	1.000
Certificate	NL0012035893	HEIJM 4.98TL OPENB	EUR	5,3200	5,3200	5,2400			5,2400		5,2100	1.000	5,2600	1.000
Certificate	NL0012102735	HEIJM 6.01TL OPENB	EUR	4,4000	4,4000	4,3600	8,8000	1	4,3600		4,3400	420	4,3700	1.000
Certificate	NL0012257836	HEIJM 6.51TL OPENB	EUR	3,9900	3,9900	3,7900	1705,5000	1	3,9100	450	3,8800	1.000	3,9300	1.000
Certificate	NL0012488993	HEIJM 7.01TL OPENB	EUR	3,5600	3,5600	3,4000	170,0000	1	3,4800	50	3,4500	1.000	3,5000	800
Certificate	NL0012504518	HEIJM 7.26TL OPENB	EUR	3,3400	3,3400	3,2600			3,2600		3,2300	1.000	3,2800	1.000
Certificate	NL0012504526	HEIJM 7.77TL OPENB	EUR	2,9000	2,9000	2,8200			2,8200		2,7900	1.000	2,8400	1.000
Certificate	NL0012489470	HEIJM 8.01TL OPENB	EUR	2,6600	2,6600	2,6100	1179,0000	1	2,6100	450	2,5800	1.000	2,6300	450
Certificate	NL0012504534	HEIJM 8.26TL OPENB	EUR	2,4700	2,4700	2,3900			2,3900		2,3600	1.000	2,4100	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012506646	HEIJM 9.99TL OPENB	EUR											
Certificate	NL0012510168	HEIJM10.32TS OPENB	EUR	2,5600	2,6200	2,5600			2,6200		2,5900	1.000	2,6400	1.000
Certificate	NL0012509707	HEIJM10.81TS OPENB	EUR	3,1300	3,3200	3,1300	3652,0000	2	3,1900	1100	3,1600	1.000	3,2100	1.000
Certificate	NL0011250659	HEIJM11.29TS OPENB	EUR	3,7000	3,7600	3,7000			3,7600		3,7300	1.000	3,7800	1.000
Certificate	NL0011092945	HEIJM12.22TS OPENB	EUR	4,7900	4,8500	4,7900			4,8500		4,8200	1.000	4,8700	1.000
Certificate	NL0011077557	HEIJM13.15TS OPENB	EUR	5,8900	5,9500	5,8900			5,9500		5,9200	1.000	5,9700	1.000
Certificate	NL0012506851	HEIJM13.66TS OPENB	EUR	6,4900	6,5500	6,4900			6,5500		6,5200	1.000	6,5700	1.000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	NL0012508154	HEIJM14.16TS OPENB	EUR	7,0800	7,1400	7,0800			7,1400		7,1100	1.000	7,1600	1.000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	5.000	3,5400	5.000
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7100	5.000	3,7700	5.000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	30,5800	30,5800	30,5800			30,5800		30,3000	500	30,8600	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	500	2,5900	5.000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	25,6900	25,6900	25,6900			25,6900		25,4100	500	25,9700	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	5.000	2,8500	5.000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	28,6100	28,6100	28,6100			28,6100		28,3300	500	28,8900	500
Certificate	DE000CC60CS8	HEINK 62TL OPENC	EUR	23,6200	23,6200	23,6200			23,6200		23,3400	500	23,9000	500
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	21,7500	21,7500	21,7500			21,7500		21,4700	500	22,0300	500
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	20,6100	20,6100	20,6100			20,6100		20,3300	500	20,8900	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0100	5.000	2,0700	5.000
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	5.000	2,3900	5.000
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	NL0012048524	HEINK 66TL OPENH	EUR	22,7100	22,7100	22,7100			22,7100		22,6600	2.000	22,7600	2.000
Certificate	DE000CE6EE23	HEINK 70TL 1217Z	EUR	2,9100	2,9100	2,9100			2,9100		2,8800	2.250	2,9400	2.250
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	5.000	1,5300	5.000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8000	5.000	1,8600	5.000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	2,7100	2,7100	2,7100			2,7100		2,6800	2.250	2,7400	2.250
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	5.000	0,9500	5.000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	5.000	1,3100	5.000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5.000	1,0300	5.000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	5.000	1,3900	5.000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	2.250	1,1500	2.250
Certificate	DE000CE6EE15	HEINK 79TL 1217Z	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	2.250	1,1500	2.250
Certificate	DE000CY16S00	HEINK 80TL OPENC	EUR	0,5000	0,5000	0,4400	250,0000	1	0,4400	500	0,4100	5.000	0,4700	5.000
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	5.000	0,8500	5.000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY50SY8	HEINK 90TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0600	5.000
Certificate	DE000CY51D86	HEINK 90TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	5.000	0,6600	5.000
Certificate	NL0011728761	HEINK 90TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,3600	2.000	13,4600	2.000
Certificate	NL0012494587	HEINK 98BOC1218B	EUR	85,0800	85,0800	84,4000			84,4000		84,2000	1.000	84,6000	1.000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	3,3300	3,3300	3,3300			3,3300		3,3000	2.250	3,3600	2.250
Certificate	DE000CE6EE31	HEINK 100TS 1217Z	EUR	3,3300	3,3300	3,3300			3,3300		3,3000	2.250	3,3600	2.250
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	5.000	1,5100	5.000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	1,0100	1,0200	1,0100	122,2100	2	1,0200	121	0,9900	5.000	1,0500	5.000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	5.000	1,4200	5.000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	5.000	1,6800	5.000
Certificate	DE000CY16ID2	HEINK 100TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8400	5.000	1,9000	5.000
Certificate	DE000CY50SZ5	HEINK 100TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	5.000	2,1000	5.000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	5.000	3,1500	5.000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	5.000	2,5600	5.000
Certificate	NL0011042197	HEINK 28.4TL OPENH	EUR	57,7300	57,7300	57,7300			57,7300		57,6800	2.000	57,7800	2.000
Certificate	NL0011042189	HEINK 36.7TL OPENH	EUR	49,9300	49,9300	49,9300			49,9300		49,8800	2.000	49,9800	2.000
Certificate	NL0010176335	HEINK 38.1TL OPENB	EUR	48,6000	48,6000	48,6000			48,6000		48,5800	2.000	48,6200	2.000
Certificate	NL0010657144	HEINK 43.4TL OPENB	EUR	43,7300	43,7300	43,7300			43,7300		43,7100	2.000	43,7500	2.000
Certificate	NL0011042171	HEINK 45.1TL OPENH	EUR	42,1400	42,1400	42,1400			42,1400		42,0900	2.000	42,1900	2.000
Certificate	NL0010887451	HEINK 48.6TL OPENB	EUR	39,5400	39,5400	38,8700			38,8700		38,8500	2.000	38,8900	2.000
Certificate	NL0010767026	HEINK 52.5TL OPENB	EUR	35,2600	35,2600	35,2600			35,2600		35,2400	2.000	35,2800	2.000
Certificate	NL0011042163	HEINK 53.5TL OPENH	EUR	34,3300	34,3300	34,3300			34,3300		34,2800	2.000	34,3800	2.000
Certificate	NL0011042155	HEINK 57.7TL OPENH	EUR	30,4400	30,4400	30,4400			30,4400		30,3900	2.000	30,4900	2.000
Certificate	NL0010921391	HEINK 58.4TL OPENB	EUR	30,4200	30,4200	29,7500			29,7500		29,7300	2.000	29,7700	2.000
Certificate	NL0010923603	HEINK 60.5TL OPENB	EUR	28,4600	28,4600	27,7900			27,7900		27,7700	2.000	27,8100	2.000
Certificate	NL0011042148	HEINK 61.9TL OPENH	EUR	26,5400	26,5400	26,5400			26,5400		26,4900	2.000	26,5900	2.000
Certificate	NL0010928503	HEINK 62.6TL OPENB	EUR	26,5300	26,5300	25,8600			25,8600		25,8400	2.000	25,8800	2.000
Certificate	NL0011425525	HEINK 64.6TL OPENB	EUR	24,6000	24,6000	23,9300			23,9300		23,9100	2.000	23,9500	2.000
Certificate	NL0011425533	HEINK 66.7TL OPENB	EUR	22,6600	22,6600	21,9900			21,9900		21,9700	2.000	22,0100	2.000
Certificate	NL0012094064	HEINK 69.4TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4400	2.000	19,5400	2.000
Certificate	NL0012489975	HEINK 69.9TL OPENB	EUR	19,7000	19,7000	19,0300			19,0300		19,0100	2.000	19,0500	2.000
Certificate	NL0012171946	HEINK 71.4TL OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,5900	2.000	17,6900	2.000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001211355	HEINK 72.9TL OPENB	EUR	16,9400	16,9400	16,2700			16,2700		16,2500	2,000	16,2900	2,000
Certificate	NL0012175319	HEINK 73.4TL OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7300	2,000	15,8300	2,000
Certificate	NL0012489983	HEINK 75.4TL OPENB	EUR	14,5600	14,5600	13,8900			13,8900		13,8700	2,000	13,9100	2,000
Certificate	NL0012202949	HEINK 75.5TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8200	2,000	13,9200	2,000
Certificate	NL0012118806	HEINK 76.9TL OPENB	EUR	13,1800	13,1800	12,5100			12,5100		12,4900	2,000	12,5300	2,000
Certificate	NL0012209241	HEINK 77.4TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0000	2,000	12,1000	2,000
Certificate	NL0012489991	HEINK 79.5TL OPENB	EUR	10,8200	10,8200	10,1500			10,1500		10,1300	2,000	10,1700	2,000
Certificate	NL0012214431	HEINK 79.5TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0500	2,000	10,1500	2,000
Certificate	NL0012258917	HEINK 79.78L OPENB	EUR	5,4600	5,4600	4,7900			4,7900		4,7700	5,000	4,8100	5,000
Certificate	DE000CE6CPJ3	HEINK 80.6TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	2,250	0,7800	2,250
Certificate	NL0012261044	HEINK 80.9TL OPENB	EUR	9,4800	9,4800	8,8100			8,8100		8,7900	2,000	8,8300	2,000
Certificate	NL0012242630	HEINK 81.6TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1200	2,000	8,2200	2,000
Certificate	NL0012507271	HEINK 81.78L OPENB	EUR	3,4600	3,4600	2,7900			2,7900		2,7700	5,000	2,8100	5,000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012118459	HEINK 82.48OC1217B	EUR	82,2000	82,2000	82,2000			82,2000		82,0000	1,000	82,4000	1,000
Certificate	NL0012506653	HEINK 82.4TL OPENB	EUR	8,0900	8,0900	7,4200			7,4200		7,4000	2,000	7,4400	2,000
Certificate	NL0012509517	HEINK 83.9TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0012503577	HEINK 85.58S OPENB	EUR											
Certificate	NL0012503064	HEINK 86.1TS OPENB	EUR	8,5300	9,1700	8,5300			9,1700		9,1500	2,000	9,1900	2,000
Certificate	NL0012280168	HEINK 89.1TS OPENB	EUR	11,7700	12,4100	11,7700			12,4100		12,3900	2,000	12,4300	2,000
Certificate	NL0012263347	HEINK 91.6TS OPENB	EUR	14,4100	15,0500	14,4100			15,0500		15,0300	2,000	15,0700	2,000
Certificate	NL0012269179	HEINK 94.6TS OPENB	EUR	17,6500	18,2900	17,6500			18,2900		18,2700	2,000	18,3100	2,000
Certificate	LU1573721906	HEINK 96.9TPIOPENS	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	2,500	12,6300	2,500
Certificate	NL0012275663	HEINK 97.6TS OPENB	EUR	20,8900	21,5300	20,8900			21,5300		21,5100	2,000	21,5500	2,000
Certificate	NL0011728753	HEINK 97.7TS OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,6800	2,000	21,7800	2,000
Certificate	NL0011241187	HEINK 98.6TS OPENH	EUR	22,6100	22,6100	22,6100			22,6100		22,5600	2,000	22,6600	2,000
Certificate	NL0012275671	HEINK100.5TS OPENB	EUR	24,1100	24,7500	24,1100			24,7500		24,7300	2,000	24,7700	2,000
Certificate	DE000CE6D4Q1	HEINK100.9TS OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4200	2,250	3,4800	2,250
Certificate	NL0012246375	HEINK109.6TS OPENH	EUR	34,5300	34,5300	34,5300			34,5300		34,4800	2,000	34,5800	2,000
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.17TL OPENZ	EUR	32,0900	32,0900	32,0900			32,0900		31,9400	450	32,2400	450
Certificate	DE000CR1JCA1	HEINK57.23TL OPENZ	EUR	27,0000	27,0000	27,0000			27,0000		26,8500	450	27,1500	450
Certificate	NL0012099576	HEINK59.23BL OPENB	EUR	25,9300	25,9300	25,2600			25,2600		25,2400	5,000	25,2800	5,000
Certificate	DE000CR4UJ35	HEINK60.69TL OPENZ	EUR	23,5800	23,5800	23,5800			23,5800		23,4300	450	23,7300	450
Certificate	DE000CR6V955	HEINK61.59TL OPENZ	EUR	22,6800	22,6800	22,6800			22,6800		22,5300	450	22,8300	450
Certificate	DE000CR6XCW5	HEINK64.66TL OPENZ	EUR	19,6100	19,6100	19,6100			19,6100		19,4600	450	19,7600	450
Certificate	NL0011539267	HEINK65.39BL OPENB	EUR	19,7500	19,7500	19,0800			19,0800		19,0600	5,000	19,1000	5,000
Certificate	NL0011532023	HEINK67.49BL OPENB	EUR	17,6700	17,6700	17,0000			17,0000		16,9800	5,000	17,0200	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	16,2500	16,2500	16,2500			16,2500		16,2300	2,500	16,2700	2,500
Certificate	NL0012109375	HEINK69.53BL OPENB	EUR	15,6300	15,6300	14,9600			14,9600		14,9400	5,000	14,9800	5,000
Certificate	DE000CE6B824	HEINK69.64TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	2,250	2,9600	2,250
Certificate	NL0012111611	HEINK73.61BL OPENB	EUR	11,5500	11,5500	10,8800			10,8800		10,8600	5,000	10,9000	5,000
Certificate	DE000CE6BR13	HEINK74.62TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	2,250	1,9600	2,250
Certificate	NL0012113930	HEINK75.65BL OPENB	EUR	9,5100	9,5100	8,8400			8,8400		8,8200	5,000	8,8600	5,000
Certificate	NL0012123004	HEINK77.67BL OPENB	EUR	7,4900	7,4900	6,8200			6,8200		6,8000	5,000	6,8400	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	2,500	5,9400	2,500
Certificate	LU1547746963	HEINK80.49TCIOPENS	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	2,500	3,5900	2,500
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	2,500	2,2500	2,500
Certificate	LU1574196504	HEINK87.15TPIOPENS	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	2,500	3,3000	2,500
Certificate	NL0012495394	HEINK88.45BS OPENB	EUR	4,2800	4,9200	4,2800			4,9200		4,9000	5,000	4,9400	5,000
Certificate	DE000CN6FY86	HEINK89.96TS OPENZ	EUR	6,2900	6,2900	6,2900			6,2900		6,1400	450	6,4400	450
Certificate	NL0012264931	HEINK91.44BS OPENB	EUR	7,2700	7,9100	7,2700			7,9100		7,8900	5,000	7,9300	5,000
Certificate	LU1548128229	HEINK92.18TPIOPENS	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	2,500	6,8400	2,500
Certificate	NL0012266977	HEINK94.39BS OPENB	EUR	10,2200	10,8600	10,2200			10,8600		10,8400	5,000	10,8800	5,000
Certificate	NL0012490163	HEINK96.87BS OPENB	EUR	12,7000	13,3400	12,7000			13,3400		13,3200	5,000	13,3600	5,000
Certificate	NL0012490320	HEINK99.85BS OPENB	EUR	15,6800	16,3200	15,6800			16,3200		16,3000	5,000	16,3400	5,000
Certificate	NL0011721345	HENKE 85TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,4800	500	3,6300	500
Certificate	NL0011714027	HENKE 92TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8200	500	2,9700	500
Certificate	NL0012333819	HENKE 129TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,4700	500	2,6200	500
Certificate	NL0011225552	HENKE 132TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,7900	500	2,9400	500
Certificate	NL0011721337	HENKE 89.1TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,0900	500	3,2400	500
Certificate	NL0011742721	HENKE 95.1TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5300	500	2,6800	500
Certificate	NL0011995774	HENKE101.9TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,8900	500	2,0400	500
Certificate	DE000CD61WL8	HENKE106.3TL OPENZ	EUR	0,8000	0,8050	0,8000	16,8000	1	0,8050	21	0,7900	6,000	0,8200	6,000
Certificate	NL0012175327	HENKE110.8TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,0600	500	1,2100	500
Certificate	NL0012210108	HENKE156.7TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,4400	500	5,5900	500
Certificate	DE000CR9RQT7	HENKE75.62TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8600	6,000	3,8900	6,000
Certificate	DE000CR9P6H0	HENKE84.63TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9600	6,000	2,9900	6,000
Certificate	DE000CN6K0C1	HENKE94.45TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9800	6,000	2,0100	6,000
Certificate	DE000CE6EMN8	Hmb 147.1TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	22,500	1,1200	22,500
Certificate	DE000CE6CUM7	Hmb 165.2TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	22,500	0,7600	22,500
Certificate	DE000CE6CSM1	Hmb 189.2TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	22,500	0,2800	22,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011525654	HOMED 107TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6600	5,000		
Certificate	DE000CNGESR5	HSBC 3.698TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,0700	7,500	4,1800	7,500
Certificate	DE000CD62361	HSBC 4.214TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,4900	7,500	3,6000	7,500
Certificate	DE000CD62L1F1	HSBC 4.883TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7400	7,500	2,8500	7,500
Certificate	DE000CD641B3	HSBC 5.883TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6300	7,500	1,7400	7,500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	124,4000	124,4000	124,4000			124,4000		123,6000	10,000	125,2000	1,000
Certificate	NL0011218367	HSCEI STN1019V	EUR	103,3500	103,3500	103,3500			103,3500		103,1000	50,000	103,6000	50,000
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,5000	2,000	10,8000	2,000
Certificate	NL0006473597	HSCEI 2440TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,8200	2,000	10,1200	2,000
Certificate	NL0006518359	HSCEI 3950TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,3000	2,000	8,6000	2,000
Certificate	NL0009067479	HSCEI 4840TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,4000	2,000	7,7000	2,000
Certificate	NL0009069947	HSCEI 5840TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,4000	2,000	6,7000	2,000
Certificate	NL0009995448	HSCEI 6840TL OPENB	EUR	5,5500	5,5500	5,5500			5,5500		5,4000	2,000	5,7000	2,000
Certificate	NL0012277933	HSCEI 8870TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,3500	2,000	3,6500	2,000
Certificate	NL0012277941	HSCEI 9380TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,8500	2,000	3,1500	2,000
Certificate	NL0012277958	HSCEI 9880TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,3400	2,000	2,6400	2,000
Certificate	NL0012277966	HSCEI10130TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,0800	2,000	2,3800	2,000
Certificate	NL0012277974	HSCEI10380TL OPENB	EUR	2,1300	2,1300	1,9800	4451,7000	2	1,9800	2090	1,8300	2,000	2,1300	2,000
Certificate	NL0011519731	HSCEI11980TS OPENB	EUR	1,7000	1,7300	1,7000	170,0000	1	1,7300	100	1,5800	2,000	1,8800	2,000
Certificate	NL0011251855	HSCEI12960TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,7400	2,000	3,0400	2,000
Certificate	NL0011252796	HSCEI14410TS OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,4500	2,000	4,7500	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR	313,7100	313,7100	313,7100			313,7100					
Certificate	NL0006467334	HSI 4440TL OPENB	EUR	26,9700	26,9700	26,9700			26,9700		26,7500	400	27,1900	400
Certificate	NL0009172667	HSI 7130TL OPENB	EUR	24,2100	24,2100	24,2100			24,2100		23,9900	400	24,4300	400
Certificate	NL0009172675	HSI 10700TL OPENB	EUR	20,5600	20,5600	20,5600			20,5600		20,3400	400	20,7800	400
Certificate	NL0010609160	HSI 15710TL OPENB	EUR	15,4200	15,4200	15,4200			15,4200		15,2000	400	15,6400	400
Certificate	NL0012277990	HSI 18720TL OPENB	EUR	12,3000	12,3000	12,3000			12,3000		12,1200	400	12,4800	400
Certificate	NL0012278006	HSI 21750TL OPENB	EUR	9,0200	9,2000	9,0200	6314,0000	2	9,2000	700	9,0200	400	9,3800	400
Certificate	NL0012278014	HSI 23760TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300		6,9500	400	7,3100	400
Certificate	NL0012278022	HSI 24770TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		5,9200	400	6,2800	400
Certificate	NL0012278030	HSI 25780TL OPENB	EUR	4,8300	5,0700	4,8300	4880,4600	4	5,0700	1009	4,8900	400	5,2500	400
Certificate	DE000CE6DQL5	HUGO 49.09TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	3,000	1,8600	3,000
Certificate	DE000CE6CCZ7	HUGO 55.09TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	3,000	1,2600	3,000
Certificate	DE000CE6E0Z9	HUGO 61.06TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	3,000	0,6700	3,000
Certificate	DE000CE6E5K0	HUGO 67.02TL OPENZ	EUR											
Certificate	NL0000458172	IABBP PI OPENN	EUR	87,8500	91,4500	87,8500			91,4500		91,4500	1,000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5600	1,5900	1,5600	7950,0000	1	1,5900	5000	1,5900	10,000	2,0000	200
Certificate	NL0006303281	IAVIT PI OPENN	EUR	16,6100	16,9400	16,6100			16,9400		16,7900	3,000	17,0800	3,000
Certificate	NL0000290195	IAWUT PI OPENN	EUR	32,1300	32,7400	32,1300			32,7400		32,7400	10,000		
Certificate	DE000CE6EAD4	IBAB 32.9TS OPENZ	EUR	1,3200	1,3200	1,3200	1884,9600	1	1,3200	1428	0,9100	2,000		
Certificate	DE000CE6DV49	IBAB 36.5TS OPENZ	EUR											
Certificate	DE000CE6EGY7	IBAB 19.05TL OPENZ	EUR	0,6300	0,6300	0,6300	630,0000	1	0,6300	1000	0,5600	500		
Certificate	DE000CE6EHA5	IBAB 21.24TL OPENZ	EUR								0,3500	5,000		
Certificate	DE000CE6EHB3	IBAB 23.44TL OPENZ	EUR											
Certificate	DE000CE6FEC5	IBAB 26.82TS OPENZ	EUR											
Certificate	DE000CE6F215	IBAB 29.74TS OPENZ	EUR											
Certificate	DE000CE6DU08	IBAB 40.07TS OPENZ	EUR											
Certificate	DE000CE6CWU6	IBAB 53.53TS OPENZ	EUR											
Certificate	DE000CE6CKA3	IBAB 58.93TS OPENZ	EUR											
Certificate	DE000CE6CA03	IBERD5.319TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	15,000	1,2600	15,000
Certificate	DE000CE6CCA3	IBERD6.015TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	15,000	0,5700	15,000
Certificate	NL0010131066	IBEX 4920TL OPENB	EUR	52,4900	52,4900	52,4900			52,4900		52,3400	2,500	52,6400	2,500
Certificate	NL0010134136	IBEX 6020TL OPENB	EUR	41,8600	41,8600	41,8600			41,8600		41,7100	2,500	42,0100	2,500
Certificate	DE000CN6JQA4	IBEX 6304TL OPENZ	EUR	37,3000	37,3000	37,3000			37,3000		37,0000	25,000	37,6000	25,000
Certificate	NL0010443057	IBEX 6570TL OPENB	EUR	36,4800	36,4800	36,4800			36,4800		36,3300	2,500	36,6300	2,500
Certificate	DE000CN6HNC1	IBEX 6825TL OPENZ	EUR	32,0900	32,0900	32,0900			32,0900		31,7900	25,000	32,3900	25,000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	29,1200	29,1200	29,1200			29,1200		29,1100	10,000	29,1300	10,000
Certificate	DE000CX0JS51	IBEX 7000TL OPENC	EUR	29,6600	29,6600	29,6600			29,6600		29,6500	10,000	29,6700	10,000
Certificate	NL0010445706	IBEX 7120TL OPENB	EUR	31,1800	31,1800	31,1800			31,1800		31,0300	2,500	31,3300	2,500
Certificate	DE000CN6H3U2	IBEX 7347TL OPENZ	EUR	26,8600	26,8600	26,8600			26,8600		26,5600	25,000	27,1600	25,000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	23,4900	23,4900	23,4900			23,4900		23,4800	10,000	23,5000	10,000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	24,0400	24,0400	24,0400			24,0400		24,0300	10,000	24,0500	10,000
Certificate	DE000CD626D0	IBEX 7860TL OPENZ	EUR	21,7400	21,7400	21,7400			21,7400		21,4400	25,000	22,0400	25,000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	10,000	16,4800	10,000
Certificate	DE000CD63YL0	IBEX 8366TL OPENZ	EUR	16,6800	16,6800	16,6800			16,6800		16,3800	25,000	16,9800	25,000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	10,000	14,5400	10,000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	10,000	14,2000	10,000
Certificate	DE000CD643M6	IBEX 8872TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,3200	25,000	11,9200	25,000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	10,000	8,9500	10,000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	10,000	9,6000	10,000
Certificate	DE000CE6BX98	IBEX 9374TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,3000	25,000	6,9000	25,000
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	10,000	5,4700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50GN6	IBEX 9500TL OPENC	EUR	3,7800	4,8100	3,7800	49,1400	1	4,8100	13	4,8000	10,000	4,8200	10,000
Certificate	DE000CE6C2W4	IBEX 9875TL OPENZ	EUR	0,7500	1,5800	0,6500	1463,0000	5	1,5800	2100	1,2800	25,000	1,8800	25,000
Certificate	DE000CY51NP5	IBEX 10000TL OPENC	EUR											
Certificate	DE000CY51LL8	IBEX 10000TL OPENC	EUR											
Certificate	DE000CY51TF3	IBEX 10100TL OPENC	EUR											
Certificate	DE000CY51G75	IBEX 10750TS OPENC	EUR	6,5100	6,5100	6,4000	6,5100	1	6,4000	1	6,3900	10,000	6,4100	10,000
Certificate	DE000CY50GP1	IBEX 11000TS OPENC	EUR	8,7600	8,7600	7,4900	1737,0000	2	7,4900	200	7,4800	10,000	7,5000	10,000
Certificate	DE000CY50HG8	IBEX 11000TS OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	10,000	8,2700	10,000
Certificate	NL0011048897	IBEX 11040TS OPENH	EUR	21,0300	21,0300	19,9400			19,9400		19,8600	20,000	20,0100	20,000
Certificate	DE000CE6BU18	IBEX 11065TS OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,1600	25,000	10,7600	25,000
Certificate	NL0011048889	IBEX 11420TS OPENH	EUR	25,1400	25,1400	24,0300			24,0300		23,9500	20,000	24,1000	20,000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	10,000	10,1300	10,000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	10,000	17,0000	10,000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	10,000	13,3900	10,000
Certificate	DE000CE6C2X2	IBEX 11760TS OPENZ	EUR	18,6000	18,6000	17,4100	930,0000	1	17,4100	50	17,1100	25,000	17,7100	25,000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	10,000	14,7200	10,000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	10,000	20,0000	10,000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	10,000	18,3700	10,000
Certificate	DE000CE6C899	IBEX 12459TS OPENZ	EUR	24,4100	24,4100	24,4100			24,4100		24,1100	25,000	24,7100	25,000
Certificate	NL0011048871	IBEX 12920TS OPENH	EUR	41,4500	41,4500	40,3700			40,3700		40,2900	20,000	40,4400	20,000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	10,000	25,7400	10,000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	10,000	24,4600	10,000
Certificate	DE000CE6CU58	IBEX 13158TS OPENZ	EUR	31,3900	31,3900	31,3900			31,3900		31,0900	25,000	31,6900	25,000
Certificate	NL0011048863	IBEX 14430TS OPENH	EUR	57,7600	57,7600	56,6900			56,6900		56,6100	20,000	56,7600	20,000
Certificate	NL0011899299	IBM 134.8L OPENB	EUR	1,1700	1,1700	1,1700			1,1700		1,1700	15,000		
Certificate	NL0009172253	IBM 82.1TL OPENB	EUR	59,7500	59,7500	59,7500			59,7500		59,7500	1,500		
Certificate	DE000CM4BAA1	IBM 103.5TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0400	90,000		
Certificate	NL0011637277	IBM 108.5TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8800	15,000		
Certificate	NL0011240395	IBM 111.9TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5900	30,000		
Certificate	NL0011651534	IBM 114.4TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,4100	15,000		
Certificate	NL0011658224	IBM 127.2TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4100	15,000		
Certificate	NL0011795059	IBM 134.1TL OPENB	EUR	1,9400	1,9400	1,8600	291,0000	1	1,8600	150	1,8600	15,000		
Certificate	NL0011240346	IBM 178.2TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30,000	3,8200	30,000
Certificate	NL0012031686	IBM 187.3TS OPENB	EUR	4,7250	4,7250	4,7250			4,7250		4,7100	15,000	4,7400	15,000
Certificate	NL0011052089	IBM 193.3TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	30,000	5,2000	30,000
Certificate	NL0012107536	IBM 206.5TS OPENB	EUR	6,4850	6,4850	6,4850			6,4850		6,4700	15,000	6,5000	15,000
Certificate	NL0011408976	ICAAAG212.9TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5000	5,000	10,5500	5,000
Certificate	NL0011408968	ICAAAG228.4TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,0900	5,000	9,1400	5,000
Certificate	NL0011714035	ICAAAG357.6TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9700	5,000	10,0200	5,000
Certificate	DE000CN6KYL3	IFSfu11521TL OPENZ	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	10,000	10,6100	10,000
Certificate	DE000CN6KYM1	IFSfu14118TL OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	10,000	8,0100	10,000
Certificate	DE000CE6C7N2	IFSfu15732TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	10,000	6,4000	10,000
Certificate	DE000CE6C7P7	IFSfu17241TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	10,000	4,8900	10,000
Certificate	DE000CE6C7Q5	IFSfu18749TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	10,000	3,3800	10,000
Certificate	DE000CE6C7R3	IFSfu23819TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	10,000	1,7000	10,000
Certificate	NL0012038764	IMCD 37.5TL OPENB	EUR	17,8600	17,8600	17,0000	1105,0000	1	17,0100	65	16,9100	500	17,1100	500
Certificate	DE000CN6H2V2	IMCD 27.69TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5500	375	2,5800	375
Certificate	DE000CN6H2W0	IMCD 30.32TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	375	2,3300	375
Certificate	DE000CN6KVU0	IMCD 32.93TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0500	375	2,0800	375
Certificate	NL0012031348	IMCD 33.46TL OPENB	EUR	21,6200	21,6200	20,7700			20,7700		20,6700	500	20,8700	500
Certificate	DE000CE6BNU7	IMCD 35.32TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	375	1,7000	375
Certificate	DE000CD63QL6	IMCD 36.05TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	375	1,7800	375
Certificate	DE000CE6BNC5	IMCD 38.32TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	375	1,4000	375
Certificate	DE000CD64AG8	IMCD 39.18TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	375	1,4800	375
Certificate	NL0012102743	IMCD 39.49TL OPENB	EUR	16,0100	16,0100	15,1600			15,1600		15,0600	500	15,2600	500
Certificate	DE000CE6BPL1	IMCD 41.31TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	375	1,1000	375
Certificate	NL0012109672	IMCD 41.47TL OPENB	EUR	14,1700	14,1700	13,3200			13,3200		13,2200	500	13,4200	500
Certificate	DE000CE6BLK2	IMCD 42.84TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	375	1,1400	375
Certificate	DE000CD624H6	IMCD 42.84TS OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.47TL OPENB	EUR	12,3100	12,3100	11,4600			11,4600		11,3600	500	11,5600	500
Certificate	DE000CE6CF60	IMCD 44.28TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	375	0,8000	375
Certificate	NL0012122030	IMCD 45.47TL OPENB	EUR	10,4500	10,4500	9,6000			9,6000		9,5000	500	9,7000	500
Certificate	NL0012281810	IMCD 47.43TL OPENB	EUR	8,6200	8,6200	7,7700	781,0000	1	7,7700	100	7,6700	500	7,8700	500
Certificate	DE000CE6E5Q7	IMCD 48.27TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	375	0,4100	375
Certificate	NL0012493100	IMCD 49.39TL OPENB	EUR	6,8000	6,8000	5,9500			5,9500		5,8500	500	6,0500	500
Certificate	NL0012503783	IMCD 51.37TL OPENB	EUR	4,9600	4,9600	4,1100			4,1100		4,0100	500	4,2100	500
Certificate	DE000CE6FEQ5	IMCD 52.24TL OPENZ	EUR											
Certificate	NL0012509137	IMCD 53.32TL OPENB	EUR											
Certificate	NL0012282255	IMCD 57.22TS OPENB	EUR	9,1300	9,9900	9,1300			9,9900		9,8900	500	10,0900	500
Certificate	DE000CE6CPK1	IMCD 59.05TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	375	0,7600	375
Certificate	NL0012505374	IMCD 60.28TS OPENB	EUR	12,4300	13,2900	12,4300			13,2900		13,1900	500	13,3900	500
Certificate	DE000CE6FH03	IMCD 66.04TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	375	1,4600	375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001231979	INBEV 28TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	5,000	7,0600	5,000
Certificate	NL001231987	INBEV 34TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	5,000	6,5000	5,000
Certificate	NL0010127148	INBEV 47TL OPENB	EUR	52,6000	52,6000	52,6000			52,6000		52,5600	1,000	52,6300	1,000
Certificate	NL0011993399	INBEV 58TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	5,000	4,2700	5,000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	5,000	2,5400	5,000
Certificate	DE000CW421X0	INBEV 80TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	5,000	2,2800	5,000
Certificate	NL0011436100	INBEV 84TL OPENB	EUR	19,3100	19,3100	18,1700			18,1700		18,1300	1,000	18,2000	1,000
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	5,000	1,4000	5,000
Certificate	DE000CY51LR5	INBEV 90TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	5,000	1,2900	5,000
Certificate	DE000CY16HW6	INBEV 90TL OPENC	EUR	1,0000	1,0000	0,9600	2000,0000	1	0,9600	2000	0,9200	5,000	0,9900	5,000
Certificate	DE000CW421Y8	INBEV 90TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	5,000	1,2500	5,000
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100		11,5600	500	12,2600	500
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	5,000	1,6700	5,000
Certificate	DE000CY51JM0	INBEV 90TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	5,000	0,8800	5,000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	20,0100	20,0100	20,0100			20,0100		19,6600	500	20,3600	500
Certificate	DE000CY51UK1	INBEV 100TL OPENC	EUR											
Certificate	DE000CY521K3	INBEV 100TL OPENC	EUR											
Certificate	DE000CY50AN9	INBEV 100TS OPENC	EUR											
Certificate	NL0012509210	INBEV 103TS OPENB	EUR	14,1800	15,2400	14,1800			15,2400		15,2000	1,000	15,2700	1,000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	5,000	1,2200	5,000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	5,000	1,7300	5,000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6400	5,000	2,7100	5,000
Certificate	DE000CX0JAJ0	INBEV 125TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	5,000	2,4300	5,000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	5,000	1,8600	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	5,000	2,9200	5,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	5,000	2,1700	5,000
Certificate	DE000CX0J0H8	INBEV 135TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7500	5,000	2,8200	5,000
Certificate	NL0012505069	INBEV 101.BL OPENB	EUR											
Certificate	NL0009178540	INBEV 13.9TL OPENB	EUR	83,3100	83,3100	83,3100			83,3100		83,2700	1,000	83,3400	1,000
Certificate	NL0011993407	INBEV 42.7TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	5,000	5,6900	5,000
Certificate	NL0010127932	INBEV 51.4TL OPENB	EUR	48,5000	48,5000	48,5000			48,5000		48,4600	1,000	48,5300	1,000
Certificate	NL0011995246	INBEV 51.9TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	5,000	4,8400	5,000
Certificate	NL0010609806	INBEV 61.9TL OPENB	EUR	38,6700	38,6700	38,6700			38,6700		38,6300	1,000	38,7000	1,000
Certificate	NL0012319955	INBEV 64.2TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	5,000	3,6900	5,000
Certificate	NL0010655817	INBEV 67.6TL OPENB	EUR	33,6400	33,6400	33,3900	16820,0000	1	33,3900	500	33,3500	1,000	33,4200	1,000
Certificate	NL0010890745	INBEV 71.2TL OPENB	EUR	31,2300	31,2300	30,0900			30,0900		30,0500	1,000	30,1200	1,000
Certificate	NL0011993381	INBEV 73.2TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	5,000	2,8500	5,000
Certificate	NL0010895785	INBEV 76.8TL OPENB	EUR	26,0000	26,0000	24,8600			24,8600		24,8200	1,000	24,8900	1,000
Certificate	NL0011995238	INBEV 78.3TL OPENH	EUR	2,3800	2,3800	2,3700	1190,0000	1	2,3700	500	2,3500	5,000	2,3800	5,000
Certificate	NL0010912127	INBEV 79.8TL OPENB	EUR	23,1900	23,1900	22,0500	4440,0000	1	22,0500	200	22,0100	1,000	22,0800	1,000
Certificate	NL0011995220	INBEV 80.3TL OPENH	EUR	2,1700	2,1800	2,1700	2170,0000	1	2,1800	1000	2,1600	5,000	2,1900	5,000
Certificate	NL0011995212	INBEV 82.3TL OPENH	EUR	1,9900	1,9900	1,9900	497,5000	1	1,9900	250	1,9700	5,000	2,0000	5,000
Certificate	NL0011995204	INBEV 84.4TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	5,000	1,8100	5,000
Certificate	NL0011995196	INBEV 86.4TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	5,000	1,6200	5,000
Certificate	NL0011436647	INBEV 88.1TL OPENB	EUR	15,4700	15,5000	14,3300	15190,0000	1	14,3300	980	14,2900	1,000	14,3600	1,000
Certificate	NL0011993373	INBEV 88.5TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	5,000	1,4300	5,000
Certificate	NL0012036701	INBEV 92.1TL OPENB	EUR	11,7100	11,7100	10,5700	494,0700	1	10,5700	43	10,5300	1,000	10,6000	1,000
Certificate	NL0012048953	INBEV 92.6TL OPENH	EUR	1,0900	1,0900	1,0400	1090,0000	1	1,0400	1000	1,0200	5,000	1,0500	5,000
Certificate	NL0012519946	INBEV 94.4TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5,000	0,8800	5,000
Certificate	NL0012497465	INBEV 96.1TL OPENB	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0012539944	INBEV102.3TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5,000	1,4500	5,000
Certificate	NL0012509343	INBEV102.5BS OPENB	EUR	6,0000	7,0600	6,0000			7,0600		7,0200	1,000	7,0900	1,000
Certificate	DE000CE6DKR5	INBEV106.8TS OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1100	3,750	2,2100	3,750
Certificate	NL0012262893	INBEV107.7BS OPENB	EUR	11,0000	12,0600	11,0000			12,0600		12,0200	1,000	12,0900	1,000
Certificate	NL0012262588	INBEV107.9TS OPENB	EUR	19,4900	20,5500	19,4900			20,5500		20,5100	1,000	20,5800	1,000
Certificate	NL0011421862	INBEV111.1TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	5,000	2,4100	5,000
Certificate	NL0011081377	INBEV112.9TS OPENB	EUR	24,8400	25,9000	24,8400			25,9000		25,8600	1,000	25,9300	1,000
Certificate	NL0011905807	INBEV113.2BS OPENB	EUR	16,4600	17,5200	16,4600			17,5200		17,4800	1,000	17,5500	1,000
Certificate	NL0011041876	INBEV113.9TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	5,000	2,7200	5,000
Certificate	DE000CR6V9A1	INBEV118.7TS OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	3,750	4,5900	3,750
Certificate	NL0012048383	INBEV120.1TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	5,000	3,3900	5,000
Certificate	NL0011995162	INBEV125.6TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	5,000	3,9800	5,000
Certificate	NL0011995154	INBEV131.5TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	5,000	4,6100	5,000
Certificate	NL0011995147	INBEV137.4TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	5,000	5,2500	5,000
Certificate	NL0012332027	INBEV146.3TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1800	5,000	6,2100	5,000
Certificate	NL0012332035	INBEV152.2TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	5,000	6,8600	5,000
Certificate	NL0012329445	INBEV161.2TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,7900	5,000	7,8200	5,000
Certificate	DE000CG25BX7	INBEV29.85TL OPENC	EUR	76,3200	76,3200	76,3200			76,3200		75,9700	500	76,6700	500
Certificate	DE000CR9RPM4	INBEV75.22TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1200	7,500	2,1700	7,500
Certificate	NL0012276216	INBEV81.53BL OPENB	EUR	16,3700	16,3700	15,2300			15,2300		15,1900	1,000	15,2600	1,000
Certificate	DE000CR4HBB9	INBEV84.21TL OPENZ	EUR	2,4100	2,5100	2,4100	4458,5000	1	2,5100	1850	2,4600	3,750	2,5600	3,750
Certificate	NL0012027916	INBEV85.68BL OPENB	EUR	12,2100	12,2100	10,7100	31763,5000	6	11,0700	2750	11,0300	1,000	11,1000	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012026611	INBEV90.21BL OPENB	EUR	7,6700	7,6700	6,4000	4100,0000	3	6,5300	600	6,4900	1,000	6,5600	1,000
Certificate	DE000CD64E69	INBEV91.18TL OPENZ	EUR	1,1200	1,1200	1,0800	1904,0000	2	1,0800	1700	1,0300	3,750	1,1300	3,750
Certificate	NL0012491906	INBEV94.79BL OPENB	EUR	3,3100	3,3100	2,1700			2,1700		2,1300	1,000	2,2000	1,000
Certificate	DE000CE6FOX3	INBEV97.16TL OPENZ	EUR											
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,2200	15,5100	15,2200			15,5100		15,5100	5,000	16,7000	931
Certificate	NL0000456465	INDIA PI OPENN	EUR	95,2000	97,4000	95,2000			97,4000		97,4000	800		
Certificate	DE000CN6JRC8	INDIT20.78TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	22,500	1,7300	22,500
Certificate	DE000CR9P2W8	INDIT22.83TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	22,500	1,3200	22,500
Certificate	DE000CR9NKR3	INDIT25.62TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	22,500	0,7600	22,500
Certificate	DE000CE6CB28	INDIT26.83TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	22,500	0,5300	22,500
Certificate	DE000CD61TH2	INDIT28.12TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	22,500	0,2600	22,500
Certificate	NL0011927827	INFIN 12.8TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,7400	200	12,0400	200
Certificate	NL0012049316	INFIN 15.6TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,1200	200	9,4200	200
Certificate	NL0012055198	INFIN 16.1TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,6600	200	8,9600	200
Certificate	DE000CD64G42	INFIN 16.2TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5300	6,000	7,6000	6,000
Certificate	NL0012057558	INFIN 16.6TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,1900	200	8,4900	200
Certificate	NL0012206882	INFIN 17.1TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,7200	200	8,0200	200
Certificate	NL0012206866	INFIN 17.6TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,2500	200	7,5500	200
Certificate	NL0012527410	INFIN 21.6TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,5200	200	3,8200	200
Certificate	NL0012093819	INFIN 26.4TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,7000	200	5,0000	200
Certificate	NL0012312920	INFIN 29.7TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,2500	200	8,5500	200
Certificate	NL0012312979	INFIN 6.03TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,0700	200	18,3700	200
Certificate	NL0012312961	INFIN 7.54TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,6600	200	16,9600	200
Certificate	NL0012312953	INFIN 9.05TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,2500	200	15,5500	200
Certificate	DE000CN6EZQ2	INFIN10.21TL OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,5400	6,000	13,6100	6,000
Certificate	NL0011714183	INFIN10.78TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,6300	200	13,9300	200
Certificate	DE000CN6K2G8	INFIN11.21TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800		12,5400	6,000	12,6100	6,000
Certificate	NL0011714167	INFIN11.29TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,1500	200	13,4500	200
Certificate	NL0011896576	INFIN11.78TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,7000	200	13,0000	200
Certificate	NL0011896568	INFIN12.04TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,4600	200	12,7600	200
Certificate	NL0011896550	INFIN12.29TL OPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,2200	200	12,5200	200
Certificate	NL0011926860	INFIN12.55TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		11,9800	200	12,2800	200
Certificate	DE000CD622Y5	INFIN12.72TL OPENZ	EUR	11,0700	11,0700	11,0700			11,0700		11,0300	6,000	11,1000	6,000
Certificate	NL0011927819	INFIN13.06TL OPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,5000	200	11,8000	200
Certificate	NL0011928742	INFIN13.31TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,2600	200	11,5600	200
Certificate	NL0011929377	INFIN13.57TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,0300	200	11,3300	200
Certificate	NL0011934120	INFIN13.83TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,7800	200	11,0800	200
Certificate	NL0011934336	INFIN14.09TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,5400	200	10,8400	200
Certificate	DE000CD62KN7	INFIN14.21TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5400	6,000	9,6100	6,000
Certificate	NL0011975651	INFIN14.58TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,0800	200	10,3800	200
Certificate	NL0011993936	INFIN15.09TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,6000	200	9,9000	200
Certificate	NL0012333801	INFIN15.33TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,3800	200	9,6800	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012314496	INFIN15.84TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		8,9000	200	9,2000	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012197453	INFIN16.85TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		7,9600	200	8,2600	200
Certificate	NL0012206874	INFIN17.35TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,4900	200	7,7900	200
Certificate	NL0012206858	INFIN17.86TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,0200	200	7,3200	200
Certificate	DE000CE6EJY1	INFIN18.19TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	6,000	5,6300	6,000
Certificate	NL0012374201	INFIN18.36TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,5500	200	6,8500	200
Certificate	NL0012435283	INFIN18.84TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,1000	200	6,4000	200
Certificate	NL0012437917	INFIN19.36TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,6100	200	5,9100	200
Certificate	NL0012516165	INFIN19.86TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,1400	200	5,4400	200
Certificate	NL0012521488	INFIN20.35TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,6900	200	4,9900	200
Certificate	DE000CE6F413	INFIN20.69TL OPENZ	EUR	3,3000	3,3000	3,1050	396,0000	1	3,1050	120	3,0700	6,000	3,1400	6,000
Certificate	NL0012522957	INFIN20.84TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,2200	200	4,5200	200
Certificate	NL0012522940	INFIN21.09TL OPENH	EUR	3,8800	4,1400	3,8800	776,0000	1	4,1400	200	3,9900	200	4,2900	200
Certificate	NL0012529176	INFIN22.09TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,0600	200	3,3600	200
Certificate	NL0012531214	INFIN22.59TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,5900	200	2,8900	200
Certificate	NL0012539696	INFIN23.09TL OPENH	EUR											
Certificate	NL0012531487	INFIN23.09TL OPENH	EUR											
Certificate	NL0012540082	INFIN23.09TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,1300	200	2,4300	200
Certificate	NL0012540074	INFIN23.34TL OPENH	EUR											
Certificate	NL0012537542	INFIN23.59TL OPENH	EUR											
Certificate	NL0012540066	INFIN23.59TL OPENH	EUR											
Certificate	NL0012537534	INFIN23.84TL OPENH	EUR											
Certificate	NL0012540058	INFIN23.84TL OPENH	EUR											
Certificate	NL0012539290	INFIN24.09TS OPENH	EUR											
Certificate	NL0012539282	INFIN24.59TS OPENH	EUR											
Certificate	NL0012536619	INFIN25.09TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,2900	200	3,5900	200
Certificate	NL0012536601	INFIN26.09TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,3700	200	4,6700	200
Certificate	NL0012057533	INFIN26.38TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,6800	200	4,9800	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012206825	INFIN28.01TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,4300	200	6,7300	200
Certificate	NL0012312912	INFIN31.19TS OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,8400	200	10,1400	200
Certificate	NL0012519037	INFIN32.96TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,7500	200	12,0500	200
Certificate	NL0012524995	INFIN33.01TS OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,8100	200	12,1100	200
Certificate	NL0012527964	INFIN36.04TS OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,0600	200	15,3600	200
Certificate	NL0012538110	INFIN39.09TS OPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,3500	200	18,6500	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	99,1800	99,1800	99,1800			99,1800		98,0500	150	100,3100	150
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,7200	1.350	13,0100	1.350
Certificate	XS1178108954	ING STN0218B	EUR	107,4000	107,4000	107,4000			107,4000		106,9000	100.000	107,9000	100.000
Certificate	NL0009900224	ING 3TL OPENB	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	25.000	12,6000	25.000
Certificate	NL0010380408	ING 5TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	25.000	10,7000	25.000
Certificate	DE000CX00351	ING 7TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6700	2.500	9,7100	2.500
Certificate	DE000CX0KJEO	ING 8TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7000	2.500	8,7400	2.500
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	2.500	7,0200	2.500
Certificate	LU1451815937	ING TCI 0133S	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	25.000	4,9500	25.000
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	2.500	5,8100	2.500
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	2.500	6,3300	2.500
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	2.500	5,3700	2.500
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	2.500	4,8300	2.500
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	3,3850	3,3850	3,3850			3,3850		3,3600	4.500	3,4100	4.500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	2.500	3,8100	2.500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	2.500	4,4100	2.500
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	2,3750	2,3750	2,3750			2,3750		2,3500	4.500	2,4000	4.500
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	2.500	3,4900	2.500
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	2.500	2,9900	2.500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	2.500	2,8500	2.500
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	2.500	2,0300	2.500
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	2.500	2,5500	2.500
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	1,7200	1,8400	1,7200	3440,0000	1	1,8400	2000	1,8200	2.500	1,8600	2.500
Certificate	DE000CY51C53	ING 15TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	2.500	1,1000	2.500
Certificate	DE000CY51FLO	ING 15TL OPENC	EUR	0,1200	0,3500	0,1200	373,5300	2	0,3500	3111	0,3300	2.500	0,3700	2.500
Certificate	DE000CY50AY6	ING 15TL OPENC	EUR											
Certificate	NL0012118467	ING 16BOCI217B	EUR	15,9400	15,9400	15,9400			15,9400		15,9200	10.000	15,9600	100
Certificate	DE000CY524N1	ING 16TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	2.500	0,7900	2.500
Certificate	DE000CY52202	ING 16TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	2.500	1,5700	2.500
Certificate	DE000CY16C32	ING 17TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	2.500	1,7400	2.500
Certificate	DE000CY16WV7	ING 17TS OPENC	EUR	1,5300	1,5800	1,3800	279000,0000	54	1,3800	180000	1,3600	2.500	1,4000	2.500
Certificate	NL0011051388	ING 17TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	10.000	3,0900	10.000
Certificate	NL0012648315	ING 18BOCO619Z	EUR	15,7500	15,7500	15,7500			15,7500		15,7200	7.500	15,7700	7.500
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	2,7750	2,7750	2,7750			2,7750		2,7500	4.500	2,8000	4.500
Certificate	DE000CE6E9K2	ING 18TS 1217Z	EUR	2,7650	2,7650	2,7650			2,7650		2,7400	4.500	2,7900	4.500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	2.500	1,9100	2.500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	2.500	2,3800	2.500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	2.500	2,7800	2.500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	2.500	3,5800	2.500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	4,8300	4,8300	4,6600	444,3600	1	4,6600	92	4,6400	2.500	4,6800	2.500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	2.500	3,7500	2.500
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	2.500	3,4200	2.500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	2.500	4,3600	2.500
Certificate	DE000CY50AZ3	ING 19TS OPENC	EUR											
Certificate	DE000CE6EVK5	ING 15.TL OPENZ	EUR	0,3800	0,3800	0,1000	118219,1500	78	0,3450	620085	0,3200	4.500	0,3700	4.500
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	25.000	12,3700	25.000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	25.000	12,0300	25.000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	25.000	11,7100	25.000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	25.000	11,3400	25.000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	25.000	11,1300	25.000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	25.000	10,2900	25.000
Certificate	NL0010442323	ING 5.9TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	25.000	9,8400	25.000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	25.000	9,3300	25.000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	25.000	8,7900	25.000
Certificate	NL0010887501	ING 7.2TL OPENB	EUR	8,4600	8,6300	8,4600			8,6300		8,6200	25.000	8,6300	25.000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2200	2.500	8,2600	2.500
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2700	2.500	6,3100	2.500
Certificate	DE000CE6EAL7	ING 11.5TL 1217Z	EUR	3,8850	3,8850	3,8850			3,8850		3,8600	4.500	3,9100	4.500
Certificate	DE000CE6E9H8	ING 12.5TL 1217Z	EUR	2,8850	2,8850	2,8850			2,8850		2,8600	4.500	2,9100	4.500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	2.500	3,3200	2.500
Certificate	DE000CE6E9G0	ING 13.5TL 1217Z	EUR	1,8850	1,8850	1,8850			1,8850		1,8600	4.500	1,9100	4.500
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	2.500	2,3500	2.500
Certificate	NL0012266019	ING 14.2BL OPENB	EUR	1,1100	1,2800	1,1000	4410,0000	3	1,2800	3800	1,2700	10.000	1,2800	10.000
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8600	4.500	0,9100	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EWW8	ING 14.5TL 1217Z	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	4.500	0,9200	4.500
Certificate	DE000CY516V0	ING 14.5TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	2.500	1,5600	2.500
Certificate	DE000CY165Z6	ING 14.5TL OPENC	EUR	1,3800	1,3800	1,3400	5520,0000	1	1,3400	4000	1,3200	2.500	1,3600	2.500
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	2.500	1,0300	2.500
Certificate	DE000CE6D7J9	ING 14.5TL OPENZ	EUR	0,7200	0,8800	0,6700	1933,5000	4	0,8750	2425	0,8500	4.500	0,9000	4.500
Certificate	NL0012494223	ING 14.7BL OPENB	EUR	0,6100	0,7900	0,5600	17246,0000	6	0,7800	26100	0,7700	10.000	0,7800	10.000
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	25.000	0,6800	25.000
Certificate	NL0012499271	ING 15.2BL OPENB	EUR										0,4600	11.000
Certificate	NL0012031140	ING 15.5B0C1217B	EUR	15,4600	15,4600	15,4600			15,4600		15,4200	10.000	15,5000	10.000
Certificate	NL0012236194	ING 16.58ON1218Z	EUR	15,8000	15,8000	15,8000			15,8000		15,7700	6.000	15,8300	6.000
Certificate	DE000CE6FG79	ING 16.5TS 0318Z	EUR	1,2750	1,2750	1,2750			1,2750		1,2500	4.500	1,3000	4.500
Certificate	DE000CE6E9J4	ING 16.5TS 1217Z	EUR	1,4000	1,4000	1,2650	8100,0000	2	1,2650	6000	1,2400	4.500	1,2900	4.500
Certificate	DE000CY50XB6	ING 16.5TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	2.500	2,0100	2.500
Certificate	DE000VNV66MJ1	ING 16.6TS OPENV	EUR	1,1300	1,1800	1,0000	8779,8200	6	1,0000	7998				
Certificate	DE000VNV66MP8	ING 16.6TS OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012269591	ING 16.7B0C0618B	EUR	16,1100	16,1500	16,1100			16,1500		16,1100	10.000	16,1900	10.000
Certificate	NL0012494595	ING 17.5B0C1218B	EUR	15,5600	15,7000	15,5600	5154,7000	2	15,7000	330	15,6600	10.000	15,7400	10.000
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	16,3800	16,3800	16,3800			16,3800		16,3500	4.500	16,4100	4.500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	2.500	2,2400	2.500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	2.500	3,0600	2.500
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	2.500	2,8800	2.500
Certificate	NL0012264956	ING 19.8BS OPENB	EUR	4,8300	4,8300	4,6600			4,6600		4,6500	10.000	4,6600	10.000
Certificate	NL0011051529	ING 2.61TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	10.000	12,9200	10.000
Certificate	NL0012497424	ING 20.3BS OPENB	EUR	5,3300	5,3300	5,1600			5,1600		5,1500	10.000	5,1600	10.000
Certificate	NL0012505085	ING 20.8BS OPENB	EUR	5,8300	5,8300	5,6600			5,6600		5,6500	10.000	5,6600	10.000
Certificate	NL0011039508	ING 3.89TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	10.000	11,7300	10.000
Certificate	NL0011040241	ING 4.67TL OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9700	10.000	11,0000	10.000
Certificate	NL0011900485	ING 5.27TL OPENB	EUR	10,2500	10,4200	10,2500			10,4200		10,4100	25.000	10,4200	25.000
Certificate	DE000CD620N2	ING 5.89TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4500	4.500	9,5000	4.500
Certificate	NL0011040233	ING 6.24TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5100	10.000	9,5400	10.000
Certificate	NL0011230487	ING 6.54TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2300	10.000	9,2600	10.000
Certificate	NL0011051487	ING 6.92TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8800	10.000	8,9100	10.000
Certificate	NL0011040225	ING 7.02TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7900	10.000	8,8200	10.000
Certificate	NL0011051479	ING 7.31TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	10.000	8,5500	10.000
Certificate	NL0011039474	ING 7.41TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	10.000	8,4500	10.000
Certificate	DE000CN6HL14	ING 7.74TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8100	4.500	7,8600	4.500
Certificate	NL0011906516	ING 8.25TL OPENB	EUR	7,4800	7,6500	7,4800			7,6500		7,6400	25.000	7,6500	25.000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0500	2.500	8,0900	2.500
Certificate	DE000CD624J2	ING 8.46TL OPENZ	EUR	7,1400	7,1400	7,1400			7,1400		7,1100	4.500	7,1600	4.500
Certificate	NL0011914221	ING 8.76TL OPENB	EUR	7,0100	7,1800	7,0100			7,1800		7,1700	25.000	7,1800	25.000
Certificate	NL0011914874	ING 9.26TL OPENB	EUR	6,5400	6,7100	6,5400			6,7100		6,7000	25.000	6,7100	25.000
Certificate	DE000CD62KB2	ING 9.48TL OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	4.500	6,1700	4.500
Certificate	NL0011914635	ING 9.53TL OPENB	EUR	6,2900	6,4600	6,2900			6,4600		6,4500	25.000	6,4600	25.000
Certificate	DE000CD62H01	ING 9.53TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8100	4.500	5,8600	4.500
Certificate	NL0012020358	ING 10.02TL OPENB	EUR	5,8300	6,0000	5,8300			6,0000		5,9900	25.000	6,0000	25.000
Certificate	DE000CD62JC2	ING 10.03TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	4.500	5,3600	4.500
Certificate	NL0012020606	ING 10.12BL OPENB	EUR	5,1900	5,3600	5,1900			5,3600		5,3500	10.000	5,3600	10.000
Certificate	DE000CD63BK0	ING 10.51TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	4.500	5,1700	4.500
Certificate	NL0012023980	ING 10.53TL OPENB	EUR	5,3600	5,5300	5,3600	2725,0000	2	5,5300	500	5,5200	25.000	5,5300	25.000
Certificate	DE000CD63RD5	ING 10.53TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8100	4.500	4,8600	4.500
Certificate	NL0012021844	ING 10.63BL OPENB	EUR	4,6600	4,8300	4,6600			4,8300		4,8200	10.000	4,8300	10.000
Certificate	NL0012027692	ING 11.03TL OPENB	EUR	4,8900	5,0600	4,8900			5,0600		5,0500	25.000	5,0600	25.000
Certificate	DE000CD63B97	ING 11.03TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3100	4.500	4,3600	4.500
Certificate	NL0012027817	ING 11.14BL OPENB	EUR	4,1700	4,3400	4,1700			4,3400		4,3300	10.000	4,3400	10.000
Certificate	DE000VNV6ZCB5	ING 11.53TL OPENV	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CD63JN7	ING 11.53TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8100	4.500	3,8600	4.500
Certificate	NL0012030522	ING 11.54TL OPENB	EUR	4,4200	4,5900	4,4000	133050,0000	2	4,5900	30000	4,5800	25.000	4,5900	25.000
Certificate	DE000CD63MT8	ING 11.54TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1200	4.500	4,1700	4.500
Certificate	NL0012029664	ING 11.66BL OPENB	EUR	3,6500	3,8200	3,6500	2555,0000	1	3,8200	700	3,8100	10.000	3,8200	10.000
Certificate	DE000VNV6Y014	ING 12.02TL OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VNV6Y030	ING 12.02TL OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CD63LP8	ING 12.03TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3100	4.500	3,3600	4.500
Certificate	NL0012036735	ING 12.04TL OPENB	EUR	3,9500	4,1200	3,9100	5916,0500	4	4,1200	1500	4,1100	25.000	4,1200	25.000
Certificate	NL0012037022	ING 12.17BL OPENB	EUR	3,1500	3,3200	3,1500			3,3200		3,3100	10.000	3,3200	10.000
Certificate	DE000VNV6Y022	ING 12.52TL OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VNV6Y048	ING 12.52TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CD63ZN3	ING 12.52TL OPENZ	EUR	2,7000	2,8450	2,7000	108,0000	1	2,8450	40	2,8200	4.500	2,8700	4.500
Certificate	NL0012115125	ING 12.53TL OPENB	EUR	3,5000	3,6700	3,4300	34,3000	1	3,6700	10	3,6600	25.000	3,6700	25.000
Certificate	DE000CE6BWU8	ING 12.56TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1300	4.500	3,1800	4.500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	25.000	3,1600	25.000
Certificate	NL0012114748	ING 12.68BL OPENB	EUR	2,6300	2,8000	2,5800	19350,0000	2	2,8000	7500	2,7900	10.000	2,8000	10.000
Certificate	DE000CE6BW73	ING 13.02TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3300	4.500	2,3800	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012120216	ING 13.03TL OPENB	EUR	3,0300	3,2000	2,9600	1036,0000	1	3,2000	350	3,1900	25,000	3,2000	25,000
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012120455	ING 13.198L OPENB	EUR	2,1300	2,3000	2,0800	1040,0000	1	2,3000	500	2,2900	10,000	2,3000	10,000
Certificate	DE000CE6CGA1	ING 13.51TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8400	4,500	1,8900	4,500
Certificate	NL0012259584	ING 13.53TL OPENB	EUR	2,5700	2,7400	2,5700			2,7400		2,7300	25,000	2,7400	25,000
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	2,1100	2,1100	2,0700	414,0000	1	2,0700	200				
Certificate	LU1521260262	ING 13.58TCIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25,000	2,3200	25,000
Certificate	DE000CE6CJ61	ING 13.59TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	4,500	2,1800	4,500
Certificate	NL0012258925	ING 13.698L OPENB	EUR	1,6100	1,7800	1,6100			1,7800		1,7700	10,000	1,7800	10,000
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CE6CHU7	ING 14.01TL OPENZ	EUR	1,2000	1,3650	1,2000	169,5200	3	1,3650	140	1,3400	4,500	1,3900	4,500
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	25,000	1,5300	25,000
Certificate	NL0012259592	ING 14.06TL OPENB	EUR	2,0800	2,2500	2,0800	2150,0000	1	2,2500	1000	2,2400	25,000	2,2500	25,000
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25,000	1,8500	25,000
Certificate	DE000VN66MU8	ING 14.22TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	1,1060	1,1060	1,1060			1,1060					
Certificate	DE000CY516U2	ING 14.25TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	2,500	1,8000	2,500
Certificate	NL0012268544	ING 14.55TL OPENB	EUR	1,6200	1,7900	1,5600	2734,2000	3	1,7900	1695	1,7800	25,000	1,7900	25,000
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR	0,8300	0,9700	0,7400	4061,0200	2	0,9700	5123	0,9600	25,000	0,9700	25,000
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR	0,6060	0,6800	0,5780	385,0000	5	0,6620	600				
Certificate	DE000CE6EW47	ING 14.61TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	4,500	1,1900	4,500
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	1,1500	1,2800	1,1500	1725,0000	1	1,2800	1500	1,2700	25,000	1,2900	25,000
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	25,000	1,1700	25,000
Certificate	DE000CY51C46	ING 14.75TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	2,500	1,3400	2,500
Certificate	DE000CY51AG1	ING 14.75TL OPENC	EUR	0,4800	0,5900	0,4300	18500,0000	4	0,5900	40000	0,5700	2,500	0,6100	2,500
Certificate	LU1574217862	ING 14.98TCIOPENS	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	25,000	0,5100	25,000
Certificate	NL0012495709	ING 15.05TL OPENB	EUR	1,1500	1,3200	1,1000	12954,0000	7	1,3200	11340	1,3100	25,000	1,3200	25,000
Certificate	LU1612182276	ING 15.12TCIOPENS	EUR											
Certificate	DE000VL37FL6	ING 15.12TL OPENV	EUR											
Certificate	DE000VL2FV95	ING 15.12TL OPENV	EUR											
Certificate	DE000CY51K53	ING 15.25TL OPENC	EUR											
Certificate	DE000CY51WD2	ING 15.25TL OPENC	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	LU1612634359	ING 15.44TCIOPENS	EUR											
Certificate	DE000CE6F660	ING 15.49TL OPENZ	EUR											
Certificate	NL0012502983	ING 15.53TL OPENB	EUR											
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	NL0012509715	ING 15.88TS OPENB	EUR	2,0400	2,0400	1,8700			1,8700		1,8600	25,000	1,8700	25,000
Certificate	NL0012510275	ING 15.95BS OPENB	EUR	0,9800	0,9800	0,8100			0,8100		0,8000	10,000	0,8100	10,000
Certificate	LU1650857102	ING 15.96TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25,000	0,8600	25,000
Certificate	DE000CE6BYQ2	ING 16.23TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	4,500	1,0100	4,500
Certificate	DE000CY51K61	ING 16.25TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	2,500	1,0200	2,500
Certificate	NL0012259832	ING 16.35TS OPENB	EUR	2,5500	2,5500	2,3800	1914,9200	2	2,3800	751	2,3700	25,000	2,3800	25,000
Certificate	NL0012099634	ING 16.45BS OPENB	EUR	1,4800	1,4800	1,3100			1,3100		1,3000	10,000	1,3100	10,000
Certificate	NL0011241229	ING 16.52TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	10,000	2,5700	10,000
Certificate	NL0012259840	ING 16.85TS OPENB	EUR	3,0900	3,0900	2,9200			2,9200		2,9100	25,000	2,9200	25,000
Certificate	NL0012103725	ING 16.94BS OPENB	EUR	1,9700	1,9700	1,7900			1,7900		1,7800	10,000	1,7900	10,000
Certificate	LU1612631173	ING 16.95TCIOPENS	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	25,000	1,8300	25,000
Certificate	DE000VN66VR5	ING 17.04TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VN66UJ4	ING 17.07TS OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	LU1547763893	ING 17.15TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	25,000	1,1400	25,000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CE6CSD0	ING 17.72TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4400	4,500	2,4900	4,500
Certificate	NL0012264246	ING 17.74TS OPENB	EUR	4,0500	4,0500	3,8800			3,8800		3,8700	25,000	3,8800	25,000
Certificate	NL0012117287	ING 17.92BS OPENB	EUR	2,9500	2,9500	2,7700			2,7700		2,7600	10,000	2,7700	10,000
Certificate	DE000CE6E580	ING 17.99TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2600	4,500	3,3100	4,500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012277214	ING 18.27TS OPENB	EUR	4,6300	4,6300	4,4600			4,4600		4,4500	25,000	4,4600	25,000
Certificate	NL0012271027	ING 18.41BS OPENB	EUR	3,4400	3,4400	3,2700			3,2700		3,2600	10,000	3,2700	10,000
Certificate	LU1547764784	ING 18.71TCIOPENS	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	25,000	2,6700	25,000
Certificate	NL0012503072	ING 18.78TS OPENB	EUR	5,1800	5,1800	5,0100			5,0100		5,0000	25,000	5,0100	25,000
Certificate	NL0012497218	ING 18.91BS OPENB	EUR	3,9400	3,9400	3,7600			3,7600		3,7500	10,000	3,7600	10,000
Certificate	NL0011051370	ING 19.05TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	10,000	5,3100	10,000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011647102	ING 5.1868L OPENB	EUR	10,1200	10,2900	10,1200			10,2900		10,2800	10,000	10,2900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011636469	ING 6.2348L OPENB	EUR	9,0700	9,2400	9,0700			9,2400		9,2300	10.000	9,2400	10.000
Certificate	DE000CNGJ8L8	ING 6.645TL OPENZ	EUR	8,7200	8,7200	8,7200			8,7200		8,6900	4.500	8,7400	4.500
Certificate	DE000CNGJ8K0	ING 6.963TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,3700	4.500	8,4200	4.500
Certificate	DE000CNGH5S6	ING 7.281TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0600	4.500	8,1100	4.500
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0800	2.500	9,1200	2.500
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,8200	2.500	8,8600	2.500
Certificate	NL0011904982	ING 7.8028L OPENB	EUR	7,5100	7,6800	7,5100			7,6800		7,6700	10.000	7,6800	10.000
Certificate	DE000CNGHHF6	ING 7.808TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	4.500	7,5800	4.500
Certificate	DE000CD61KM1	ING 8.215TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	4.500	7,1700	4.500
Certificate	DE000CD62222	ING 8.624TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400		6,7100	4.500	6,7600	4.500
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,7900	2.500	7,8300	2.500
Certificate	DE000CD628S8	ING 9.027TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	4.500	6,3600	4.500
Certificate	NL0011914775	ING 9.6018L OPENB	EUR	5,7000	5,8700	5,7000			5,8700		5,8600	10.000	5,8700	10.000
Certificate	XS0715823612	ING LIRNORWAYDEC17	NOK								1556,1800	1.000	1571,8200	1.000
Certificate	NL00009175124	INTEL 11.9TL OPENB	EUR	29,6000	29,6000	29,6000			29,6000		29,6000	10.000		
Certificate	NL00009557792	INTEL 13.5TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500		28,3500	10.000		
Certificate	NL00009626548	INTEL 15.3TL OPENB	EUR	26,9800	26,9800	26,9800			26,9800		26,9800	10.000		
Certificate	NL0011411269	INTEL 16.8TL OPENH	EUR	25,8200	25,8200	25,8200			25,8200		25,8200	5.000	29,8000	60
Certificate	NL0010379327	INTEL 19.4TL OPENB	EUR	23,7800	23,7800	23,7800			23,7800		23,7800	10.000		
Certificate	NL0010610119	INTEL 21.9TL OPENB	EUR	21,9100	21,9100	21,9100			21,9100		21,9100	10.000		
Certificate	NL0011813019	INTEL29.78TL OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7800	10.000		
Certificate	NL0011902838	INTEL31.938L OPENB	EUR	11,8100	11,8100	11,8100			11,8100		11,8100	10.000		
Certificate	NL0011908686	INTEL32.93TL OPENB	EUR	13,3500	13,3500	13,3500			13,3500		13,3500	10.000		
Certificate	DE000CE6E2E0	INTER10.04TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	450	0,8200	450
Certificate	DE000CE6BT86	INTER11.12TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	450	0,6200	450
Certificate	DE000CE6E978	INTER11.64TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	450	0,5200	450
Certificate	DE000CD64DV1	INTER12.19TL OPENZ	EUR	0,3900	0,4050	0,3800	2157,0000	3	0,4050	5650	0,3900	450	0,4200	450
Certificate	DE000CE6EHG2	INTER14.44TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	450	0,4700	450
Certificate	DE000CE6E2F7	INTER15.83TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	450	0,7600	450
Certificate	DE000CD64DW9	INTER19.54TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	450	1,5600	450
Certificate	DE000CE6CV32	INTER21.84TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	450	2,0600	450
Certificate	DE000CE6E4D8	INTER8.972TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	450	1,0200	450
Certificate	NL0012522387	INVEB 389TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7200	5.000	4,7900	5.000
Certificate	NL0011929906	INVEB 277.9TL OPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9400	5.000	15,0100	5.000
Certificate	NL0011410162	INVEB227.9TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4500	5.000	19,5200	5.000
Certificate	NL0011714290	INVEB246.6TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7300	5.000	17,8000	5.000
Certificate	NL0011892203	INVEB258.2TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6700	5.000	16,7400	5.000
Certificate	NL0011926878	INVEB268.6TL OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7300	5.000	15,8000	5.000
Certificate	NL0011935598	INVEB287.3TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0200	5.000	14,0900	5.000
Certificate	NL0012048557	INVEB294.2TL OPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,3900	5.000	13,4600	5.000
Certificate	NL0011993969	INVEB298.9TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9400	5.000	13,0100	5.000
Certificate	NL0012049852	INVEB309.4TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0000	5.000	12,0700	5.000
Certificate	NL0012051379	INVEB319.5TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,0800	5.000	11,1500	5.000
Certificate	NL0012053862	INVEB329.3TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,1800	5.000	10,2500	5.000
Certificate	NL0012057582	INVEB338.7TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3200	5.000	9,3900	5.000
Certificate	NL0012197461	INVEB349.1TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	5.000	8,4400	5.000
Certificate	NL0012208839	INVEB354.4TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,8900	5.000	7,9600	5.000
Certificate	NL0012210116	INVEB363.9TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0200	5.000	7,0900	5.000
Certificate	NL0012517718	INVEB369.3TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5300	5.000	6,6000	5.000
Certificate	NL0012518427	INVEB374.2TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0700	5.000	6,1400	5.000
Certificate	NL0012520431	INVEB379.1TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6300	5.000	5,7000	5.000
Certificate	NL0012521496	INVEB384.1TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1700	5.000	5,2400	5.000
Certificate	NL0012525174	INVEB402.7TL OPENH	EUR											
Certificate	NL0012369235	INVEB424.8TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,1700	5.000	7,2400	5.000
Certificate	NL0012057566	INVEB441.4TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0200	5.000	9,0900	5.000
Certificate	NL0012202964	INVEB459.2TS OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0000	5.000	11,0700	5.000
Certificate	NL0012210660	INVEB484.1TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,7900	5.000	13,8600	5.000
Certificate	NL0011813787	INXN 28.2TL OPENB	EUR	26,1950	26,1950	26,1950			26,1950		26,1700	2.000	26,2200	2.000
Certificate	DE000CNGJYH3	IP 33.87TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7400	50.000		
Certificate	DE000CE6CB77	ISPMI 1.89TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	45.000	0,9400	45.000
Certificate	DE000CE6CC50	ISPMI 2.19TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	45.000	0,6400	45.000
Certificate	DE000CE6CPL9	ISPMI2.434TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	45.000	0,3900	45.000
Certificate	DE000CE6DR29	ISPMI2.685TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	45.000	0,1500	45.000
Certificate	DE000CNGJ840	JOHNS110.2TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4800	100.000		
Certificate	DE000CR9PZL9	JOHNS78.75TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1500	100.000		
Certificate	DE000CR6XP09	JOHNS81.16TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1400	100.000		
Certificate	DE000CR9S019	JOHNS87.92TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,3700	100.000		
Certificate	DE000CNGJPL3	JPMC044.06TL OPENZ	EUR	46,4400	46,4400	46,4400			46,4400		46,4400	10.000		
Certificate	DE000CNGJUM1	JPMC055.76TL OPENZ	EUR	36,5200	36,5200	36,5200			36,5200		36,5200	10.000		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	142,5800	142,5800	142,5800			142,5800		141,5500	500	143,6000	500
Certificate	NL0012036313	K S 19TL OPENB	EUR	3,3400	3,3400	2,2900	660,0000	1	2,2900	200	2,2400	5.000	2,3400	5.000
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	9,0600	9,0600	8,0200			8,0200		7,9700	5.000	8,0700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JP34	K S 13.8TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8200	1.500	5,9200	1.500
Certificate	NL0011534367	K S 15.4TL OPENB	EUR	6,6000	6,6000	5,5600			5,5600		5,5100	5.000	5,6100	5.000
Certificate	NL0012024756	K S 17.1TL OPENB	EUR	5,0700	5,0700	4,0300			4,0300		3,9800	5.000	4,0800	5.000
Certificate	NL0011437629	K S 25.4TS OPENB	EUR	7,7600	8,7800	7,7600			8,7800		8,7300	5.000	8,8300	5.000
Certificate	NL0012039598	K S 30.5TS OPENB	EUR	13,4100	14,4300	13,4100			14,4300		14,3800	5.000	14,4800	5.000
Certificate	DE000CN6HT40	K S 15.31TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,3200	1.500	4,4200	1.500
Certificate	DE000CD639M4	K S 16.79TL OPENZ	EUR	2,9000	2,9000	2,7000	1265,0000	2	2,8900	450	2,8400	1.500	2,9400	1.500
Certificate	DE000CD63W35	K S 18.78TL OPENZ	EUR	1,1000	1,1000	0,8800	1540,0000	2	0,9400	1600	0,8900	1.500	0,9900	1.500
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR											
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR											
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7400	2.500	3,8800	2.500
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,8200	2.500	4,1000	2.500
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,7700	2.500	2,9100	2.500
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,8900	2.500	3,1700	2.500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,4100	2.500	2,6900	2.500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,2600	2.500	2,4000	2.500
Certificate	NL0012030548	KBC 52TL OPENB	EUR	21,5600	21,7300	21,5600			21,7300		21,6900	5.000	21,7700	5.000
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,6700	2.500	1,8100	2.500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,8500	2.500	2,1300	2.500
Certificate	NL0012116750	KBC 57TL OPENB	EUR	16,8500	17,0200	16,8500			17,0200		16,9800	5.000	17,0600	5.000
Certificate	DE000CE6EU15	KBC 58TL 1217Z	EUR											
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0500	2.500	1,1900	2.500
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,2600	2.500	1,5400	2.500
Certificate	NL0012262273	KBC 62TL OPENB	EUR	12,1900	12,3600	12,1900			12,3600		12,3200	5.000	12,4000	5.000
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,7800	2.500	1,0600	2.500
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5500	2.500	0,6900	2.500
Certificate	DE000CY50B71	KBC 65TL OPENC	EUR											
Certificate	NL0012497473	KBC 67TL OPENB	EUR	7,6000	7,7700	7,6000			7,7700		7,7300	5.000	7,8100	5.000
Certificate	DE000CY51KB1	KBC 70TL OPENC	EUR								0,0700	25.000	0,0900	25.000
Certificate	DE000CY50PA4	KBC 75TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,6500	2.500	0,9300	2.500
Certificate	DE000CY50NW3	KBC 75TS OPENC	EUR	0,4300	0,4300	0,4300	1720,0000	1	0,4300	4000	0,3600	2.500	0,5000	2.500
Certificate	DE000CE6EU23	KBC 80TS 1217Z	EUR											
Certificate	DE000CY16FW0	KBC 80TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		0,9400	2.500	1,2200	2.500
Certificate	DE000CY16F13	KBC 80TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6400	2.500	0,7800	2.500
Certificate	DE000CY51GY1	KBC 80TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,2000	2.500	1,4800	2.500
Certificate	DE000CY51FR7	KBC 80TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9000	2.500	1,0400	2.500
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,2500	2.500	2,5300	2.500
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8300	2.500	1,9700	2.500
Certificate	NL0012313001	KBC 94TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	69,2400	69,2400	69,2400			69,2400		69,2000	5.000	69,2800	4.549
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	64,8100	64,8100	64,8100			64,8100		64,7700	5.000	64,8500	4.400
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	53,7000	53,7000	53,7000			53,7000		53,6600	5.000	53,7400	4.933
Certificate	NL0010284618	KBC 20.8TL OPENB	EUR	50,6900	50,6900	50,6900			50,6900		50,6500	5.000	50,7300	4.920
Certificate	NL0010445375	KBC 24.7TL OPENB	EUR	47,0700	47,0700	47,0700			47,0700		47,0300	5.000	47,1100	5.000
Certificate	NL0011042296	KBC 25.8TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7900	10.000
Certificate	NL0010517561	KBC 29.3TL OPENB	EUR	42,8400	42,8400	42,8400			42,8400		42,8000	5.000	42,8800	5.000
Certificate	NL0010903969	KBC 31.4TL OPENB	EUR	40,6600	40,8300	40,6600			40,8300		40,7900	5.000	40,8700	5.000
Certificate	NL0011891346	KBC 32.8TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	10.000	4,1900	10.000
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	38,2300	38,4000	38,2300			38,4000		38,3600	5.000	38,4400	5.000
Certificate	DE000CN6JH26	KBC 34.4TL OPENZ	EUR											
Certificate	NL0010903985	KBC 36.7TL OPENB	EUR	35,7600	35,9300	35,7600			35,9300		35,8900	5.000	35,9700	5.000
Certificate	NL0011928981	KBC 41.1TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	10.000	3,4700	10.000
Certificate	NL0011933957	KBC 41.6TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10.000	3,4200	10.000
Certificate	NL0011914882	KBC 41.8TL OPENB	EUR	31,0400	31,2100	31,0400			31,2100		31,1700	5.000	31,2500	5.000
Certificate	NL0011934724	KBC 43.7TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	10.000	3,2400	10.000
Certificate	NL0011935606	KBC 44.2TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10.000	3,2000	10.000
Certificate	NL0011970538	KBC 45.2TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10.000	3,1100	10.000
Certificate	NL0011970520	KBC 46.2TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10.000	3,0200	10.000
Certificate	NL0012021166	KBC 46.9TL OPENB	EUR	26,3100	26,4800	26,3100			26,4800		26,4400	5.000	26,5200	5.000
Certificate	NL0011978952	KBC 47.2TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	10.000	2,9300	10.000
Certificate	NL0011978945	KBC 48.2TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	10.000	2,8400	10.000
Certificate	NL0011990361	KBC 49.2TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	NL0012026819	KBC 49.5TL OPENB	EUR	23,9000	24,0700	23,9000			24,0700		24,0300	5.000	24,1100	5.000
Certificate	NL0011990924	KBC 50.3TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Certificate	NL0011996996	KBC 52.4TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	10.000	2,4900	10.000
Certificate	DE000CD63PQ7	KBC 52.6TL OPENZ	EUR											
Certificate	NL0012196422	KBC 54.2TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3200	10.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012115133	KBC 54.5TL OPENB	EUR	19,1800	19,3500	19,1800			19,3500		19,3100	5.000	19,3900	5.000
Certificate	NL0012365381	KBC 55.4TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	10.000	2,2200	10.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.4TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10.000	2,1400	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012214530	KBC 57.3TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0500	10.000
Certificate	NL0012214522	KBC 58.3TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Certificate	NL0012214514	KBC 59.3TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10.000	1,8800	10.000
Certificate	NL0012260095	KBC 59.5TL OPENB	EUR	14,5200	14,6900	14,4000	1440,0000	1	14,6900	100	14,6500	5.000	14,7300	5.000
Certificate	NL0012214506	KBC 60.4TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	10.000	1,7900	10.000
Certificate	NL0012214498	KBC 61.4TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10.000	1,7000	10.000
Certificate	NL0012240550	KBC 62.4TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Certificate	NL0012331797	KBC 63.4TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10.000	1,5300	10.000
Certificate	NL0012277131	KBC 64.5TL OPENB	EUR	9,9100	10,0800	9,9100			10,0800		10,0400	5.000	10,1200	5.000
Certificate	NL0012365373	KBC 64.5TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4300	10.000
Certificate	NL0012365365	KBC 65.5TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	10.000	1,3500	10.000
Certificate	NL0012371108	KBC 66.4TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	10.000	1,2600	10.000
Certificate	NL0012494231	KBC 67.58L OPENB	EUR	2,9800	3,1500	2,0400	346,5000	2	3,1500	161	3,1100	5.000	3,1900	5.000
Certificate	NL0012520456	KBC 68.3TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Certificate	NL0012311815	KBC 74.2TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0012262612	KBC 75.2TS OPENB	EUR	11,4800	11,4800	11,3100			11,3100		11,2700	5.000	11,3500	5.000
Certificate	NL0011737168	KBC 77.9TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Certificate	NL0012496160	KBC 80.1TS OPENB	EUR	16,8700	16,8700	16,7000			16,7000		16,6600	5.000	16,7400	5.000
Certificate	NL0011994009	KBC 84.6TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	10.000	2,9900	10.000
Certificate	NL0012312995	KBC 99.9TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7900	10.000
Certificate	NL0012312987	KBC 105.9TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	10.000	5,4900	10.000
Certificate	NL0012520449	KBC 112.8TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	10.000	6,3000	10.000
Certificate	DE000CK6UPF5	KBC 12.72TL OPENZ	EUR											
Certificate	DE000CK6UX27	KBC 14.73TL OPENZ	EUR											
Certificate	DE000CZ79T69	KBC 28.82TL OPENZ	EUR											
Certificate	DE000CN6ILY5	KBC 33.06TL OPENZ	EUR											
Certificate	NL0011539283	KBC 36.84BL OPENB	EUR	33,8200	33,9900	33,8200			33,9900		33,9500	5.000	34,0300	5.000
Certificate	DE000CZ7DPG0	KBC 37.12TL OPENZ	EUR											
Certificate	DE000CD625C4	KBC 39.15TL OPENZ	EUR											
Certificate	DE000CD629C6	KBC 40.25TL OPENZ	EUR											
Certificate	DE000CD62866	KBC 41.15TL OPENZ	EUR											
Certificate	NL0011909072	KBC 42.01BL OPENB	EUR	28,4700	28,6400	28,4700			28,6400		28,6000	5.000	28,6800	5.000
Certificate	DE000CD62JD0	KBC 43.63TL OPENZ	EUR											
Certificate	DE000CD62ML7	KBC 44.34TL OPENZ	EUR											
Certificate	NL0011916838	KBC 44.59BL OPENB	EUR	25,8900	26,0600	25,8900			26,0600		26,0200	5.000	26,1000	5.000
Certificate	DE000CD62ME2	KBC 46.62TL OPENZ	EUR											
Certificate	NL0011916846	KBC 47.17BL OPENB	EUR	23,3100	23,4800	23,3100			23,4800		23,4400	5.000	23,5200	5.000
Certificate	DE000CD637Y3	KBC 48.43TL OPENZ	EUR											
Certificate	DE000CD63AN6	KBC 49.61TL OPENZ	EUR											
Certificate	NL0012024095	KBC 49.74BL OPENB	EUR	20,7400	20,9100	20,7400			20,9100		20,8700	5.000	20,9500	5.000
Certificate	NL0012029680	KBC 52.31BL OPENB	EUR	18,1700	18,3400	18,1700			18,3400		18,3000	5.000	18,3800	5.000
Certificate	DE000CD63Y66	KBC 52.53TL OPENZ	EUR											
Certificate	NL0012037030	KBC 54.87BL OPENB	EUR	15,6100	15,7800	15,6100			15,7800		15,7400	5.000	15,8200	5.000
Certificate	DE000CE6BTQ2	KBC 55.58TL OPENZ	EUR										1,7000	500
Certificate	NL0012116008	KBC 57.41BL OPENB	EUR	13,0700	13,2400	13,0700			13,2400		13,2000	5.000	13,2800	5.000
Certificate	DE000CE6CGD5	KBC 58.56TL OPENZ	EUR								0,2000	1.000		
Certificate	NL0012258933	KBC 59.94BL OPENB	EUR	10,5400	10,7100	10,5400			10,7100		10,6700	5.000	10,7500	5.000
Certificate	DE000CE6CN73	KBC 60.74TL OPENZ	EUR											
Certificate	DE000CE6CHV5	KBC 61.55TL OPENZ	EUR											
Certificate	NL0012266043	KBC 62.47BL OPENB	EUR	8,0100	8,1800	8,0100			8,1800		8,1400	5.000	8,2200	5.000
Certificate	DE000CE6DR37	KBC 64.54TL OPENZ	EUR	0,5900	0,5900	0,5900	206,5000	1	0,5900	350				
Certificate	NL0012275788	KBC 64.99BL OPENB	EUR	5,4900	5,6600	4,8900	293,4000	1	5,6600	60	5,6200	5.000	5,7000	5.000
Certificate	DE000CE6EXU0	KBC 68.54TL OPENZ	EUR	0,1600	0,2000	0,1200	18336,5600	14	0,2000	105166	0,2000	40.000	0,2800	15.000
Certificate	NL0012117303	KBC 73.31BS OPENB	EUR	4,1000	4,1000	3,9300			3,9300		3,8900	5.000	3,9700	5.000
Certificate	DE000CE6CKK2	KBC 74.72TS OPENZ	EUR	0,5800	0,5800	0,5800	1450,0000	1	0,5800	2500				
Certificate	NL0012261960	KBC 78.22BS OPENB	EUR	9,0100	9,0100	8,8400			8,8400		8,8000	5.000	8,8800	5.000
Certificate	DE000CE6E5Z8	KBC 82.69TS OPENZ	EUR											
Certificate	NL0012488175	KBC 83.18BS OPENB	EUR	13,9700	13,9700	13,8000			13,8000		13,7600	5.000	13,8400	5.000
Certificate	DE000CD62Z82	KBCA 24.7TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7600	375	2,8100	375
Certificate	DE000CD62Z90	KBCA 27.18TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5200	375	2,5700	375
Certificate	DE000CD62ZA2	KBCA 29.67TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2800	375	2,3300	375
Certificate	DE000CD63Z57	KBCA 34.32TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8300	375	1,8800	375
Certificate	DE000CD64C53	KBCA 37.42TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5300	375	1,5800	375
Certificate	DE000CE6CKW7	KBCA 40.53TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	375	1,2900	375
Certificate	DE000CE6E3H1	KBCA 43.64TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	375	0,9900	375
Certificate	DE000CE6EXY2	KBCA 47.27TL OPENZ	EUR	0,6200	0,6200	0,5900	1815,0000	2	0,6150	3000	0,5900	375	0,6400	375
Certificate	DE000CE6EXZ9	KBCA 55.87TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	375	0,7200	375
Certificate	NL0012026207	KER 189.5TL OPENB	EUR	20,8300	20,8300	20,7000			20,7000		20,6900	4.000	20,7100	4.000
Certificate	NL0012039507	KER 199.4TL OPENB	EUR	19,9100	19,9100	19,7700			19,7700		19,7600	4.000	19,7800	4.000
Certificate	NL0012261069	KER 259.4TL OPENB	EUR	14,3300	14,3300	14,1900			14,1900		14,1800	4.000	14,2000	4.000
Certificate	NL0012261077	KER 269.5TL OPENB	EUR	13,3900	13,3900	13,2500			13,2500		13,2400	4.000	13,2600	4.000
Certificate	NL0012265763	KER 279.4TL OPENB	EUR	12,4600	12,4600	12,3300			12,3300		12,3200	4.000	12,3400	4.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012272058	KER 289.1TL OPENB	EUR	11,5600	11,5600	11,4300			11,4300		11,4200	4,000	11,4400	4,000
Certificate	NL0012492276	KER 298.9TL OPENB	EUR	10,6500	10,6500	10,5200			10,5200		10,5100	4,000	10,5300	4,000
Certificate	NL0012493597	KER 308.8TL OPENB	EUR	9,7300	9,7300	9,5900			9,5900		9,5800	4,000	9,6000	4,000
Certificate	NL0012496020	KER 318.7TL OPENB	EUR	8,8100	8,8100	8,6800			8,6800		8,6700	4,000	8,6900	4,000
Certificate	NL0012500219	KER 328.5TL OPENB	EUR	7,9000	7,9000	7,7600			7,7600		7,7500	4,000	7,7700	4,000
Certificate	NL0012500508	KER 338.5TL OPENB	EUR	6,9700	6,9700	6,8300			6,8300		6,8200	4,000	6,8400	4,000
Certificate	NL0012502991	KER 348.4TL OPENB	EUR	6,0500	6,0500	5,9200			5,9200		5,9100	4,000	5,9300	4,000
Certificate	NL0012503007	KER 358.4TL OPENB	EUR	5,1200	5,1200	4,9900			4,9900		4,9800	4,000	5,0000	4,000
Certificate	NL0012503486	KER 368.4TL OPENB	EUR	4,1900	4,1900	4,0600			4,0600		4,0500	4,000	4,0700	4,000
Certificate	NL0012506661	KER 378.2TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012509723	KER 409.4TS OPENB	EUR	5,8300	5,9500	5,8300			5,9500		5,9400	4,000	5,9600	4,000
Certificate	NL0012508576	KER 424.2TS OPENB	EUR	7,4300	7,5500	7,4300			7,5500		7,5400	4,000	7,5600	4,000
Certificate	DE000CD64FX2	KGf 2.3TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	4,500	0,8500	4,500
Certificate	DE000CR1J734	KGf 2.804TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	4,500	0,2900	4,500
Certificate	DE000CE6D4V1	KIN 37.4TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 33.62TL OPENZ	EUR											
Certificate	DE000CE6D3A7	KIN 41.72TL OPENZ	EUR											
Certificate	DE000CE6DYC8	KIN 45.51TL OPENZ	EUR											
Certificate	DE000CE6EX20	KIN 49.82TL OPENZ	EUR	0,9800	0,9800	0,9800	637,0000	1	0,9800		650			
Certificate	DE000CE6FOA1	KIN 54.16TL OPENZ	EUR											
Certificate	DE000CN6H8K2	KLPIR 29.7L OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8700	750	2,9700	750
Certificate	NL0012031355	KLPIR 26.8TL OPENB	EUR	9,9600	9,9600	9,8600			9,8600		9,8100	500	9,9100	500
Certificate	NL0011818661	KLPIR 29.3TL OPENB	EUR	7,6100	7,6100	7,5100			7,5100		7,4600	500	7,5600	500
Certificate	NL0011247549	KLPIR 31.9TL OPENB	EUR	5,2500	5,2500	5,1500			5,1500		5,1000	500	5,2000	500
Certificate	NL0012277222	KLPIR 36.1TS OPENB	EUR	4,3400	4,4200	4,3400			4,4200		4,3700	500	4,4700	500
Certificate	NL0011092424	KLPIR 41.1TS OPENB	EUR	9,7000	9,7800	9,7000			9,7800		9,7300	500	9,8300	500
Certificate	NL0011262225	KLPIR 45.8TS OPENB	EUR	14,7500	14,8300	14,7500			14,8300		14,7800	500	14,8800	500
Certificate	DE000CE6E8X7	KLPIR25.49TL OPENZ	EUR	4,6800	4,6800	4,6800			4,6800		4,6300	750	4,7300	750
Certificate	DE000CE6BJD1	KLPIR30.79TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		1,9800	750	2,0800	750
Certificate	DE000CR6X1V5	KLPIR32.08TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3300	750	1,4300	750
Certificate	DE000CY5OA72	KPN 2TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	2,000	1,3700	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	2,000	1,0000	2,000
Certificate	DE000CY522B0	KPN 4TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	2,000	1,6400	2,000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8900	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	20,000	2,4000	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20,000	2,2900	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20,000	1,9300	20,000
Certificate	NL0011044599	KPN 1.6TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	20,000	1,6800	20,000
Certificate	DE000CR6XDL6	KPN 2.2TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	9,000	0,9000	9,000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	9,000	0,6300	9,000
Certificate	DE000CE6EE56	KPN 2.4TL 1217Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	9,000	0,6300	9,000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	2,000	0,7800	2,000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	2,000	0,6000	2,000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	2,000	0,9500	2,000
Certificate	DE000CE6FG95	KPN 2.7TL 0318Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	9,000	0,3300	9,000
Certificate	DE000CE6EE49	KPN 2.7TL 1217Z	EUR	0,3200	0,3200	0,3200	1344,0000	1	0,3200	4200	0,3100	9,000	0,3300	9,000
Certificate	LU1612245966	KPN 2.9TCIOPENS	EUR	0,1600	0,1600	0,1600	100,0000	1	0,1600	625	0,1500	25,000	0,1600	25,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	9,000	3,0900	9,000
Certificate	NL0012648414	KPN 3.3BOC1218Z	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	15,000	3,0600	15,000
Certificate	NL0012648422	KPN 3.4BOC0619Z	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	13,500	3,0300	13,500
Certificate	NL0012236285	KPN 3.4BOC1218Z	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	12,000	3,1200	12,000
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	9,000	0,5200	9,000
Certificate	DE000CE6EE64	KPN 3.5TS 1217Z	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	9,000	0,5200	9,000
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	2,000	1,0000	2,000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4300	2,000	0,5000	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20,000	1,8300	20,000
Certificate	NL0011051164	KPN 4.5TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	20,000	2,0600	20,000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	20,000	5,0500	20,000
Certificate	NL0010875431	KPN 1.24TL OPENB	EUR	1,8500	1,8600	1,8500			1,8600		1,8500	50,000	1,8600	50,000
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	20,000	1,9700	20,000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,7200	1,7300	1,7200			1,7300		1,7200	50,000	1,7300	50,000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20,000	1,8700	20,000
Certificate	NL0010893657	KPN 1.69TL OPENB	EUR	1,4300	1,4400	1,4300			1,4400		1,4300	50,000	1,4400	50,000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20,000	1,4900	20,000
Certificate	NL0011044573	KPN 1.88TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	20,000	1,3900	20,000
Certificate	NL0010923660	KPN 1.94TL OPENB	EUR	1,2000	1,2100	1,2000	1200,0000	1	1,2100	1000	1,2000	50,000	1,2100	50,000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20,000	1,2900	20,000
Certificate	NL0011044557	KPN 2.07TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20,000	1,2000	20,000
Certificate	NL0011443270	KPN 2.12BL OPENB	EUR	0,9200	0,9300	0,9200			0,9300		0,9200	10,000	0,9300	10,000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,9300	0,9400	0,9300			0,9400		0,9300	50,000	0,9400	50,000
Certificate	NL0011231022	KPN 2.26TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6XPG0	KPN 2.35TL OPENZ	EUR	0,7300	0,7400	0,7300	365,0000	1	0,7400	500	0,7300	9,000	0,7500	9,000
Certificate	NL0011231014	KPN 2.36TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20,000	0,9000	20,000
Certificate	NL0011212775	KPN 2.49TL OPENB	EUR	0,6900	0,7000	0,6800	544,0000	1	0,7000	800	0,6900	20,000	0,7000	20,000
Certificate	NL0012195481	KPN 2.54TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20,000	0,6600	20,000
Certificate	LU1573600944	KPN 2.57TClOPENS	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	25,000	0,5000	25,000
Certificate	NL0012333793	KPN 2.68TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20,000	0,5300	20,000
Certificate	DE000CE6CSE8	KPN 2.74TL OPENZ	EUR	0,2600	0,2800	0,2500	1165,0000	3	0,2800	4500	0,2700	9,000	0,2900	9,000
Certificate	LU1650853614	KPN 2.75TClOPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	25,000	0,3100	25,000
Certificate	DE000CV502X6	KPN 2.75TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	2,000	0,7300	2,000
Certificate	DE000CV16XE1	KPN 2.75TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2700	2,000	0,3400	2,000
Certificate	LU1573601082	KPN 2.76TClOPENS	EUR											
Certificate	NL0012520779	KPN 2.76TL OPENH	EUR	0,4300	0,4500	0,4300	1075,0000	1	0,4500	2500	0,4400	20,000	0,4500	20,000
Certificate	NL0012525919	KPN 2.85TL OPENH	EUR	0,3700	0,3700	0,3700					0,3600	20,000	0,3700	20,000
Certificate	LU1612064078	KPN 3.02TClOPENS	EUR											
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	15,000	3,0100	15,000
Certificate	LU1612244134	KPN 3.14TClOPENS	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	25,000	0,1900	25,000
Certificate	NL0011051180	KPN 3.14TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	20,000	0,4500	20,000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	3,0200	3,0400	3,0200			3,0400		3,0300	15,000	3,0500	15,000
Certificate	LU1612320686	KPN 3.33TClOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	25,000	0,3800	25,000
Certificate	NL0012369805	KPN 3.34TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20,000	0,6200	20,000
Certificate	NL0012365399	KPN 3.53TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20,000	0,8300	20,000
Certificate	NL0011262860	KPN 3.59TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	50,000	0,9000	50,000
Certificate	DE000CN6KQ63	KPN 3.64TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	9,000	0,6600	9,000
Certificate	NL0012308555	KPN 3.91TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	20,000	1,2400	20,000
Certificate	DE000CZ7D080	KPN 1.722TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	9,000	1,3100	9,000
Certificate	DE000CZ7E039	KPN 1.802TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	9,000	1,2300	9,000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	2,000	1,3800	2,000
Certificate	DE000CR4GYN8	KPN 1.901TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	9,000	1,1300	9,000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	2,000	1,1600	2,000
Certificate	NL0012016182	KPN 1.966BL OPENB	EUR	1,0900	1,1000	1,0900			1,1000		1,0900	10,000	1,1000	10,000
Certificate	DE000CC3ZFJ4	KPN 2.043TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	2,000	1,1800	2,000
Certificate	DE000CR4H3S9	KPN 2.098TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	9,000	0,9300	9,000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	2,000	1,0800	2,000
Certificate	DE000CR6X353	KPN 2.196TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	9,000	0,8300	9,000
Certificate	NL0011443288	KPN 2.277BL OPENB	EUR	0,7600	0,7700	0,7600			0,7700		0,7600	10,000	0,7700	10,000
Certificate	DE000CR6X7J7	KPN 2.295TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	9,000	0,7300	9,000
Certificate	DE000CR6XLV8	KPN 2.393TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	9,000	0,6300	9,000
Certificate	NL0011443296	KPN 2.437BL OPENB	EUR	0,6000	0,6100	0,5900	1332,5000	2	0,6100	2250	0,6000	10,000	0,6100	10,000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	2,000	0,6500	2,000
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	2,000	0,7200	2,000
Certificate	DE000CE6BHK0	KPN 2.493TL OPENZ	EUR	0,5300	0,5300	0,5200	1200,9700	2	0,5300	2266	0,5200	9,000	0,5400	9,000
Certificate	DE000CE6BW81	KPN 2.588TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	9,000	0,4400	9,000
Certificate	NL0012115497	KPN 2.589BL OPENB	EUR	0,4500	0,4600	0,4500	450,0000	1	0,4600	1000	0,4500	10,000	0,4600	39,523
Certificate	NL0012264279	KPN 2.717TL OPENB	EUR	0,4700	0,4800	0,4700	9100,0000	2	0,4800	19000	0,4700	20,000	0,4800	20,000
Certificate	NL0012264964	KPN 2.741BL OPENB	EUR	0,3100	0,3200	0,3000	1560,0000	2	0,3200	5000	0,3100	10,000	0,3200	10,000
Certificate	DE000CE6F280	KPN 2.889TL OPENZ	EUR	0,1400	0,1400	0,1300	280,0000	3	0,1300	2000	0,1200	9,000	0,1400	9,000
Certificate	NL0012500805	KPN 2.892BL OPENB	EUR	0,1700	0,1800	0,1500	6000,0000	4	0,1800	40000	0,1700	10,000	0,1800	10,000
Certificate	NL0012490023	KPN 3.092TS OPENB	EUR	0,3600	0,3600	0,3500			0,3500		0,3400	20,000	0,3500	20,000
Certificate	DE000CW3AX03	KPN 3.198TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1400	2,000	0,2200	2,000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	2,000	0,9200	2,000
Certificate	NL0011443346	KPN 3.233BS OPENB	EUR	0,2900	0,2900	0,2600	130,0000	1	0,2800	500	0,2700	10,000	0,2800	10,000
Certificate	DE000CR9PEN0	KPN 3.293TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	9,000	0,3100	9,000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3000	2,000	0,3800	2,000
Certificate	DE000CX59GE8	KPN 3.379TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3100	2,000	0,3800	2,000
Certificate	NL0011445408	KPN 3.511BS OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	10,000	0,5700	10,000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	2,000	0,5700	2,000
Certificate	NL0012269484	KPN 3.805BS OPENB	EUR	0,8800	0,8800	0,8700			0,8700		0,8600	10,000	0,8700	10,000
Certificate	NL0012265854	KVW 18.2TL OPENB	EUR	8,2400	8,2400	7,9800			7,9800		7,9500	1,000	8,0000	1,000
Certificate	NL0012265847	KVW 20.2TL OPENB	EUR	6,3800	6,3800	6,1200	952,5000	1	6,1200	150	6,0900	1,000	6,1400	1,000
Certificate	NL0012266357	KVW 22.2TL OPENB	EUR	4,5200	4,5200	4,2600	35,9200	1	4,2600	8	4,2300	1,000	4,2800	1,000
Certificate	NL0012281828	KVW 24.1TL OPENB	EUR											
Certificate	NL0012509749	KVW 25.6TS OPENB	EUR	2,7100	2,9600	2,7100			2,9600		2,9300	1,000	2,9800	1,000
Certificate	NL0012282263	KVW 27.7TS OPENB	EUR	4,9000	5,1500	4,9000			5,1500		5,1200	1,000	5,1700	1,000
Certificate	NL0012269096	KVW 29.7TS OPENB	EUR	7,0500	7,3000	7,0500			7,3000		7,2700	1,000	7,3200	1,000
Certificate	DE000CE6DCF7	KVW 15.44TL OPENZ	EUR											
Certificate	DE000CE6DCE0	KVW 17.05TL OPENZ	EUR											
Certificate	DE000CE6DCD2	KVW 18.67TL OPENZ	EUR											
Certificate	DE000CE6DBT0	KVW 20.29TL OPENZ	EUR											
Certificate	DE000CE6DCC4	KVW 21.91TL OPENZ	EUR											
Certificate	DE000CE6E3J7	KVW 24.06TL OPENZ	EUR											
Certificate	NL0012120703	LAGAR 24.4TL OPENB	EUR	4,7200	4,7200	4,2200			4,2200		4,2000	2,500	4,2300	2,500
Certificate	NL0009639350	LAN INDXLKD0%DEC17	EUR								120,0500	50,000	120,2500	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011976055	LANXE 47TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10,000	2,1100	10,000
Certificate	NL0011927900	LANXE 38.9TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	10,000	2,8700	10,000
Certificate	NL0011996491	LANXE 54.1TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	10,000	1,4400	10,000
Certificate	NL0012529382	LANXE 66.1TL OPENH	EUR											
Certificate	NL0012055693	LANXE 73.9TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10,000	1,4900	10,000
Certificate	DE000CD62MF9	LANXE44.11TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	4,500	2,1000	4,500
Certificate	NL0011977848	LANXE50.04TL OPENH	EUR	1,7400	1,8100	1,7400	26,1000	1	1,8100	15	1,8000	10,000	1,8200	10,000
Certificate	DE000CD634V6	LANXE52.07TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	4,500	1,3000	4,500
Certificate	NL0012049142	LANXE58.16TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	10,000	1,0600	10,000
Certificate	DE000CE6F8R8	LANXE62.05TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	4,500	0,3200	4,500
Certificate	NL0012516173	LANXE62.15TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10,000	0,6900	10,000
Certificate	NL0012539704	LANXE68.15TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	10,000	0,8800	10,000
Certificate	NL0011225933	LANXE74.38TS OPENH	EUR	1,6400	1,6400	1,5400	164,0000	1	1,5400	100	1,5300	10,000	1,5500	10,000
Certificate	NL0012057616	LANXE85.73TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10,000	2,7600	10,000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	4,9500	4,9500	4,9500			4,9500		4,9500	3,040		
Certificate	NL0012263958	LIGHT 30.8L OPENB	EUR	2,1500	2,1500	1,7400	7308,0000	2	2,0200	4200	1,9900	3,000	2,0500	3,000
Certificate	NL0012502728	LIGHT 31.8L OPENB	EUR	1,1500	1,1500	0,7000	2100,0000	1	1,0200	3000	0,9900	3,000	1,0500	3,000
Certificate	DE000CE6CXU4	LIGHT 38.TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2500	1,350	1,3000	1,350
Certificate	DE000CD611K7	LIGHT 18.7TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,8000	225	14,0200	225
Certificate	NL0012506711	LIGHT 31.8TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012270243	LIGHT 37.1TS OPENB	EUR	8,2000	8,3100	8,2000			8,3100		8,2800	3,000	8,3400	3,000
Certificate	NL0012271258	LIGHT 38.9BS OPENB	EUR	7,1600	7,2800	7,1600			7,2800		7,2500	3,000	7,3100	3,000
Certificate	DE000CD611M3	LIGHT14.56TL OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,7900	225	18,0100	225
Certificate	DE000CD611L5	LIGHT16.63TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000		15,7900	225	16,0100	225
Certificate	NL0011818703	LIGHT16.79TL OPENB	EUR	16,3600	16,3600	16,2300			16,2300		16,2000	3,000	16,2600	3,000
Certificate	NL0012025951	LIGHT17.81TL OPENB	EUR	15,4100	15,4100	15,2800			15,2800		15,2500	3,000	15,3100	3,000
Certificate	DE000CE6BNW3	LIGHT19.43TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4800	1,350	2,5300	1,350
Certificate	NL0012026231	LIGHT19.84TL OPENB	EUR	13,5200	13,5200	13,3900			13,3900		13,3600	3,000	13,4200	3,000
Certificate	NL0011910955	LIGHT19.85BL OPENB	EUR	12,2800	12,2800	12,1500			12,1500		12,1200	3,000	12,1800	3,000
Certificate	NL0012098909	LIGHT20.87BL OPENB	EUR	11,2800	11,2800	11,1400			11,1400		11,1100	3,000	11,1700	3,000
Certificate	DE000CE6BND3	LIGHT21.44TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0800	1,350	2,1300	1,350
Certificate	DE000CE6BH49	LIGHT21.81TL OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,8200	225	11,0400	225
Certificate	NL0012106835	LIGHT21.84TL OPENB	EUR	11,6600	11,6600	11,5300			11,5300		11,5000	3,000	11,5600	3,000
Certificate	NL0012107072	LIGHT21.89BL OPENB	EUR	10,2600	10,2600	10,1200			10,1200		10,0900	3,000	10,1500	3,000
Certificate	DE000CE6BPN7	LIGHT23.43TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6800	1,350	1,7300	1,350
Certificate	NL0012110829	LIGHT23.84TL OPENB	EUR	9,8000	9,8000	9,6700			9,6700		9,6400	3,000	9,7000	3,000
Certificate	NL0012120711	LIGHT24.84TL OPENB	EUR	8,8700	8,8700	8,7400			8,7400		8,7100	3,000	8,7700	3,000
Certificate	NL0012121107	LIGHT24.94BL OPENB	EUR	7,2100	7,2100	7,0700			7,0700		7,0400	3,000	7,1000	3,000
Certificate	DE000CE6CAY4	LIGHT25.42TL OPENZ	EUR	1,2400	1,3150	1,2400	2480,0000	1	1,3150	2000	1,2900	1,350	1,3400	1,350
Certificate	DE000CE6CK27	LIGHT27.41TL OPENZ	EUR	0,8500	0,9150	0,8500	5000,5500	1	0,9150	5883	0,8900	1,350	0,9400	1,350
Certificate	NL0012260558	LIGHT27.98BL OPENB	EUR	4,1700	4,1700	4,0400			4,0400		4,0100	3,000	4,0700	3,000
Certificate	NL0012261770	LIGHT28.84TL OPENB	EUR	5,1500	5,1500	5,0200			5,0200		4,9900	3,000	5,0500	3,000
Certificate	NL0012261903	LIGHT28.99BL OPENB	EUR	3,1600	3,1600	3,0300			3,0300		3,0000	3,000	3,0600	3,000
Certificate	DE000CE6CMJ0	LIGHT29.41TL OPENZ	EUR	0,5100	0,5150	0,5100	25,5000	1	0,5150	50	0,4900	1,350	0,5400	1,350
Certificate	NL0012279731	LIGHT29.83TL OPENB	EUR	4,2300	4,2300	4,1000			4,1000		4,0700	3,000	4,1300	3,000
Certificate	NL0012502637	LIGHT30.81TL OPENB	EUR	3,3100	3,3100	3,1800			3,1800		3,1500	3,000	3,2100	3,000
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012507784	LIGHT31.99BL OPENB	EUR											
Certificate	NL0012509764	LIGHT33.19TS OPENB	EUR	3,9800	4,0900	3,9800			4,0900		4,0600	3,000	4,1200	3,000
Certificate	NL0012271977	LIGHT34.96BS OPENB	EUR	3,2200	3,3400	3,2200	245,2500	1	3,3400	75	3,3100	3,000	3,3700	3,000
Certificate	NL0012271910	LIGHT35.13TS OPENB	EUR	6,0700	6,1800	6,0700			6,1800		6,1500	3,000	6,2100	3,000
Certificate	NL0012270409	LIGHT36.92BS OPENB	EUR	5,1900	5,3000	5,1900			5,3000		5,2700	3,000	5,3300	3,000
Certificate	NL0012271191	LIGHT39.08TS OPENB	EUR	10,3400	10,4500	10,3400			10,4500		10,4200	3,000	10,4800	3,000
Certificate	NL0011225826	LIND1 104TL OPENH	EUR										9,5000	400
Certificate	NL0011934153	LIND1124.2TL OPENH	EUR											
Certificate	NL0011935630	LIND1129.5TL OPENH	EUR											
Certificate	NL0011975156	LIND1139.7TL OPENH	EUR											
Certificate	NL0012203020	LIND1146.6TL OPENH	EUR											
Certificate	NL0012209258	LIND1151.5TL OPENH	EUR											
Certificate	NL0012531305	LIND1174.1TL OPENH	EUR											
Certificate	NL0012531297	LIND1184.1TL OPENH	EUR											
Certificate	NL0012531271	LIND1203.9TS OPENH	EUR											
Certificate	NL0012531263	LIND1213.9TS OPENH	EUR											
Certificate	NL0012531255	LIND1223.9TS OPENH	EUR											
Certificate	NL0012531248	LIND1243.9TS OPENH	EUR											
Certificate	DE000CN6GLP9	LINDE105.1TL OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9200	6,000	7,9700	6,000
Certificate	DE000CN6K2H6	LINDE117.8TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6500	6,000	6,7000	6,000
Certificate	DE000CD62LA2	LINDE132.8TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1600	6,000	5,2100	6,000
Certificate	DE000CE6DD58	LINDE158.7TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5800	6,000	2,6300	6,000
Certificate	DE000CN6HSW8	LINDE92.51TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,1800	6,000	9,2300	6,000
Certificate	DE000CE6BE4	LISP 4498TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	4,500	0,9700	4,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E3M1	LISP 5096TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	4.500	0,4600	4.500
Certificate	DE000CD64C20	LLOYD 0.59TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8000	7.500	0,9000	7.500
Certificate	DE000CN6J8W5	LLOYD0.445TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4100	7.500	2,5100	7.500
Certificate	DE000CD625P6	LLOYD0.493TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,8800	7.500	1,9800	7.500
Certificate	DE000CD63Q25	LLOYD0.543TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3200	7.500	1,4200	7.500
Certificate	DE000CR9P5A7	LMRTN184.9TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7200	100.000		
Certificate	DE000CR9SBA7	LMRTN201.1TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3700	100.000		
Certificate	DE000CN6KY97	LMRTN221.3TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9500	100.000		
Certificate	NL0010913471	LOREA 129.TL OPENB	EUR	6,4000	6,4900	6,4000			6,4900		6,4800	10.000	6,4900	10.000
Certificate	NL0012179030	LOREA 169.TL OPENH	EUR	2,7900	2,8000	2,7900	100,4400	1	2,8000	36	2,7600	3.000	2,8300	3.000
Certificate	DE000CE6CP30	LOREA 170.TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,4700	3.750	1,6100	3.750
Certificate	NL0011418157	LOREA107.7TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4600	3.000	8,5300	3.000
Certificate	NL0011418140	LOREA118.1TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5000	3.000	7,5700	3.000
Certificate	NL0010899712	LOREA118.7TL OPENB	EUR	7,3500	7,4400	7,3500			7,4400		7,4300	10.000	7,4400	10.000
Certificate	DE000CR9QDV3	LOREA126.1TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8400	3.750	5,9800	3.750
Certificate	NL0011418132	LOREA128.4TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5300	3.000	6,6000	3.000
Certificate	NL0011418124	LOREA138.7TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,5700	3.000	5,6400	3.000
Certificate	DE000CR6VDJ8	LOREA142.1TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1200	7.500	2,1900	7.500
Certificate	NL0011800321	LOREA149.3TL OPENB	EUR	4,5000	4,5900	4,5000			4,5900		4,5800	10.000	4,5900	10.000
Certificate	NL0011732300	LOREA155.7TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	3.000	4,0700	3.000
Certificate	NL0012040075	LOREA159.3TL OPENB	EUR	3,5800	3,6700	3,5800			3,6700		3,6600	10.000	3,6700	10.000
Certificate	LU1521154580	LOREA162.3TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	30.000	2,4800	30.000
Certificate	NL0012113534	LOREA169.3TL OPENB	EUR	2,6400	2,7300	2,6400			2,7300		2,7200	10.000	2,7300	10.000
Certificate	LU1521155041	LOREA171.3TCIOPENS	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5700	30.000
Certificate	NL0012500516	LOREA179.2TL OPENB	EUR	1,7300	1,8200	1,7300			1,8200		1,8100	10.000	1,8200	10.000
Certificate	NL0012540116	LOREA184.4TL OPENH	EUR											
Certificate	NL0012539332	LOREA184.4TL OPENH	EUR											
Certificate	NL0012529960	LOREA184.9TL OPENH	EUR											
Certificate	NL0012333330	LOREA196.1TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7000	3.000	2,7700	3.000
Certificate	NL0012112379	LOREA198.1TS OPENB	EUR	3,0500	3,0500	2,9500			2,9500		2,9400	10.000	2,9500	10.000
Certificate	NL0012263362	LOREA213.1TS OPENB	EUR	4,6600	4,6600	4,5600			4,5600		4,5500	10.000	4,5600	10.000
Certificate	NL0012214571	LOREA214.4TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,6700	3.000	4,7400	3.000
Certificate	NL0011418058	LOREA222.9TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	3.000	5,6600	3.000
Certificate	NL0012536759	LOREA302.9TS OPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2300	3.000	14,3000	3.000
Certificate	NL0012538458	LOREA304.4TS OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4100	3.000	14,4800	3.000
Certificate	NL0012526602	LOREA304.5TS OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4000	3.000	14,4700	3.000
Certificate	NL0011054218	LUFTH 8.3TL OPENH	EUR	20,0200	20,0200	20,0200			20,0200		19,8700	200	20,1700	200
Certificate	NL0011989124	LUFTH 9.1TL OPENH	EUR	19,2800	19,2800	19,2800			19,2800		19,1300	200	19,4300	200
Certificate	NL0012529929	LUFTH 30.8TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,5200	200	5,8200	200
Certificate	NL0012529184	LUFTH 33.8TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,7300	200	9,0300	200
Certificate	NL0011054234	LUFTH 5.17TL OPENH	EUR	22,9500	22,9500	22,9500			22,9500		22,8000	200	23,1000	200
Certificate	NL0011054226	LUFTH 7.26TL OPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,8500	200	21,1500	200
Certificate	NL0011992359	LUFTH10.57TL OPENH	EUR	17,8300	17,9100	17,8300	5349,0000	1	17,9100	300	17,7600	200	18,0600	200
Certificate	DE000CD63C96	LUFTH10.64TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	10.500	8,5600	10.500
Certificate	NL0012055891	LUFTH11.07TL OPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,2900	200	17,5900	200
Certificate	DE000CD64G67	LUFTH11.65TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	10.500	8,0500	10.500
Certificate	NL0012175426	LUFTH12.32TL OPENH	EUR	16,2700	16,2700	16,2700			16,2700		16,1200	200	16,4200	200
Certificate	DE000CE6BNV5	LUFTH12.67TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	10.500	7,5500	10.500
Certificate	NL0012196430	LUFTH12.82TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,6500	200	15,9500	200
Certificate	NL0012201859	LUFTH13.83TL OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,7100	200	15,0100	200
Certificate	DE000CE6C7Y9	LUFTH14.17TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7600	10.500	6,8000	10.500
Certificate	NL0012212047	LUFTH14.84TL OPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,7600	200	14,0600	200
Certificate	DE000CE6CUF1	LUFTH15.66TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0100	10.500	6,0500	10.500
Certificate	NL0012243315	LUFTH15.85TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,8200	200	13,1200	200
Certificate	NL0012307011	LUFTH16.84TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400		11,8900	200	12,1900	200
Certificate	DE000CE6DJ45	LUFTH17.16TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	10.500	5,3000	10.500
Certificate	NL0012311021	LUFTH17.36TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,4100	200	11,7100	200
Certificate	NL0012370803	LUFTH17.84TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		10,9600	200	11,2600	200
Certificate	NL0012374219	LUFTH18.36TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,4700	200	10,7700	200
Certificate	NL0012431084	LUFTH18.86TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,0100	200	10,3100	200
Certificate	DE000CE6ECB4	LUFTH19.16TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	10.500	4,3100	10.500
Certificate	NL0012433908	LUFTH19.35TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,5500	200	9,8500	200
Certificate	NL0012433890	LUFTH19.85TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,0800	200	9,3800	200
Certificate	NL0012437727	LUFTH20.34TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,6200	200	8,9200	200
Certificate	NL0012437719	LUFTH20.84TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,1500	200	8,4500	200
Certificate	DE000CE6ER10	LUFTH21.15TL OPENZ	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	10.500	3,3100	10.500
Certificate	NL0012439673	LUFTH21.35TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,6700	200	7,9700	200
Certificate	NL0012517015	LUFTH21.85TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,2000	200	7,5000	200
Certificate	NL0012517007	LUFTH22.35TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,7400	200	7,0400	200
Certificate	NL0012522049	LUFTH22.84TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,2800	200	6,5800	200
Certificate	DE000CE6FOQ7	LUFTH23.15TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	10.500	2,3200	10.500
Certificate	NL0012522973	LUFTH23.34TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,8200	200	6,1200	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012525935	LUFTH23.85TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,3400	200	5,6400	200
Certificate	NL0012526198	LUFTH24.35TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		4,8700	200	5,1700	200
Certificate	NL0012528533	LUFTH24.84TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,4200	200	4,7200	200
Certificate	NL0012529374	LUFTH25.33TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		3,9500	200	4,2500	200
Certificate	DE000CE6F6R2	LUFTH25.64TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	10.500	1,0900	10.500
Certificate	NL0012529937	LUFTH25.83TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,4800	200	3,7800	200
Certificate	NL0012531230	LUFTH26.33TL OPENH	EUR											
Certificate	NL0012540090	LUFTH26.34TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,0200	200	3,3200	200
Certificate	NL0012536668	LUFTH26.84TL OPENH	EUR											
Certificate	NL0012538730	LUFTH26.85TS OPENH	EUR											
Certificate	NL0012536650	LUFTH27.34TL OPENH	EUR											
Certificate	NL0012526180	LUFTH28.78TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,3400	200	3,6400	200
Certificate	NL0012520795	LUFTH29.72TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,3600	200	4,6600	200
Certificate	NL0012525927	LUFTH31.77TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,5500	200	6,8500	200
Certificate	NL0012536643	LUFTH35.84TS OPENH	EUR	11,0700	11,0700	11,0700			11,0700		10,9200	200	11,2200	200
Certificate	DE000CR9RR14	LUFTH8.042TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	10.500	9,8600	10.500
Certificate	DE000CR9RLR2	LUFTH8.575TL OPENZ	EUR	9,5700	9,5700	9,5700			9,5700		9,5500	10.500	9,5900	10.500
Certificate	DE000CR9PZJ3	LUFTH9.102TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,2900	10.500	9,3300	10.500
Certificate	DE000CD63B06	LUFTH9.618TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0300	10.500	9,0700	10.500
Certificate	NL0010903365	LUXOT 22.7TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.5TL OPENB	EUR											
Certificate	DE000CC5KJ06	LVMH 120TL OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1400	2.500	12,2000	2.500
Certificate	NL0010918751	LVMH 122TL OPENB	EUR	13,2500	13,2500	13,0000	2600,0000	1	13,1800	200	13,1700	10.000	13,1800	10.000
Certificate	DE000CX59K78	LVMH 160TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4500	2.500	8,5100	2.500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0500	2.500	9,1100	2.500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3500	2.500	7,4100	2.500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,1800	2.500	8,2400	2.500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	2.500	8,1700	2.500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,2500	2.500	7,3100	2.500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,3900	2.500	6,4500	2.500
Certificate	NL0012209266	LVMH 198TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	2.000	6,2000	2.000
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	2.500	5,4200	2.500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	2.500	4,4600	2.500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4000	2.500	3,4600	2.500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	2.500	4,4600	2.500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	2.500	2,6400	2.500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	2.500	1,7500	2.500
Certificate	DE000CY50889	LVMH 230TS OPENC	EUR											
Certificate	DE000CY51X90	LVMH 240TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	2.500	0,7400	2.500
Certificate	DE000CY51XA6	LVMH 250TL OPENC	EUR											
Certificate	DE000CY524R2	LVMH 260TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7000	2.500	1,7600	2.500
Certificate	DE000CY51XB4	LVMH 270TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	2.500	2,7500	2.500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	2.500	3,3000	2.500
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,6900	2.500	5,7500	2.500
Certificate	NL0011979372	LVMH 150.TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,5900	3.000	10,6600	3.000
Certificate	NL0009992189	LVMH 81.2TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	10.000	18,8300	9.950
Certificate	NL0011415500	LVMH 109.3TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,3800	3.000	14,4500	3.000
Certificate	NL0011415484	LVMH 124.8TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9400	3.000	13,0100	3.000
Certificate	DE000CD625E0	LVMH 135.3TL OPENZ	EUR	110,4600	110,4600	110,4600			110,4600		109,5900	300	111,3200	300
Certificate	NL0011931258	LVMH 137.6TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7500	3.000	11,8200	3.000
Certificate	NL0011912118	LVMH 142.4TL OPENB	EUR	11,3500	11,3500	11,2800			11,2800		11,2700	10.000	11,2800	10.000
Certificate	NL0012022503	LVMH 152.5TL OPENB	EUR	10,4200	10,4200	10,3500			10,3500		10,3400	10.000	10,3500	10.000
Certificate	DE000CD63930	LVMH 153.3TL OPENZ	EUR	92,5100	92,5100	92,5100			92,5100		91,6400	300	93,3700	300
Certificate	NL0012212054	LVMH 161.4TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5400	3.000	9,6100	3.000
Certificate	DE000CD64D52	LVMH 173.2TL OPENZ	EUR	72,6300	72,6300	72,6300			72,6300		71,7600	300	73,4900	300
Certificate	NL0012054472	LVMH 174.9TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,2800	3.000	8,3500	3.000
Certificate	NL0012051767	LVMH 175.5TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2200	3.000	8,2900	3.000
Certificate	NL0012110803	LVMH 182.7TL OPENB	EUR	7,6100	7,6100	7,5400			7,5400		7,5300	10.000	7,5400	10.000
Certificate	NL0012199301	LVMH 188.2TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0400	3.000	7,1100	3.000
Certificate	NL0012118319	LVMH 192.9TL OPENB	EUR	6,6600	6,6600	6,5900			6,5900		6,5800	10.000	6,5900	10.000
Certificate	DE000CE6CC76	LVMH 195.1TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,4900	6.000	2,5800	6.000
Certificate	NL0012122881	LVMH 202.7TL OPENB	EUR	5,7400	5,7400	5,5500	23412,0000	3	5,6700	4200	5,6600	10.000	5,6700	10.000
Certificate	NL0012365811	LVMH 209.8TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	3.000	5,1000	3.000
Certificate	NL0012239347	LVMH 211.7TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	2.000	4,9200	2.000
Certificate	NL0012260103	LVMH 212.8TL OPENB	EUR	4,8100	4,8100	4,7400			4,7400		4,7300	10.000	4,7400	10.000
Certificate	DE000CE6F1W3	LVMH 221.1TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2000	6.000	1,2900	6.000
Certificate	NL0012494900	LVMH 222.6TL OPENB	EUR	3,9000	3,9000	3,8300			3,8300		3,8200	10.000	3,8300	10.000
Certificate	NL0012500524	LVMH 232.3TL OPENB	EUR	2,9900	2,9900	2,9200			2,9200		2,9100	10.000	2,9200	10.000
Certificate	NL0012525794	LVMH 234.9TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,6800	2.000	2,7800	2.000
Certificate	NL0012503791	LVMH 242.2TL OPENB	EUR	2,0700	2,0700	2,0000			2,0000		1,9900	10.000	2,0000	10.000
Certificate	NL0012537559	LVMH 254.9TL OPENH	EUR											
Certificate	NL0012262422	LVMH 265.5TS OPENB	EUR	4,1400	4,2000	4,1400			4,2000		4,1900	10.000	4,2000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012053516	LVMH 267.3TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3100	2,000	4,3800	2,000
Certificate	NL0012050470	LVMH 276.7TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3300	3,000	5,4000	3,000
Certificate	NL0012503866	LVMH 285.6TS OPENB	EUR	6,3200	6,3800	6,3200			6,3800		6,3700	10,000	6,3800	10,000
Certificate	NL0012203038	LVMH 311.3TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0500	2,000	9,1200	2,000
Certificate	NL0012313167	LVMH 337.1TS OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8400	3,000	11,9100	3,000
Certificate	NL0012313159	LVMH 356.9TS OPENH	EUR	14,0200	14,0200	14,0200			14,0200		13,9800	3,000	14,0500	3,000
Certificate	NL0012526206	LVMH 384.1TS OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9200	2,000	16,9900	2,000
Certificate	NL0012539308	LVMH 384.9TS OPENH	EUR	17,0800	17,0800	17,0800			17,0800		17,0400	3,000	17,1100	3,000
Certificate	NL0012313175	LVMH 80.83TL OPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0300	3,000	17,1000	3,000
Certificate	DE000CK1CMU0	LVMH 98.39TL OPENZ	EUR	150,0400	150,0400	150,0400			150,0400		149,1700	300	150,9000	300
Certificate	DE000CE6FKG3	MAERS 8248TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0100	2,250	3,0800	2,250
Certificate	DE000CR6YBA1	MASTE 82.9TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,6100	80,000		
Certificate	DE000CD63EB3	MASTE103.1TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,9000	80,000		
Certificate	DE000CR9RV26	MASTE73.54TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	80,000		
Certificate	NL0010248456	MCDON 60.3TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900		9,4900	30,000		
Certificate	NL0011048004	MCDON 82.4TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7700	30,000		
Certificate	NL0011445705	MCDON103.7TL OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0600	30,000		
Certificate	NL0011735535	MCDON109.2TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6500	30,000		
Certificate	NL0011996103	MCDON112.2TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4100	30,000		
Certificate	NL0012494157	MCDON180.3TS OPENB	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	30,000	2,2700	30,000
Certificate	NL0012508741	MCDON190.3TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	30,000	3,1900	30,000
Certificate	DE000CR9RWR9	MDAX 16274TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200		9,9900	50,000	10,0400	50,000
Certificate	DE000CR9PS49	MDAX 17538TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7300	50,000	8,7800	50,000
Certificate	DE000CN6JST0	MDAX 18799TL OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4700	50,000	7,5200	50,000
Certificate	DE000CD626E8	MDAX 20029TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2500	50,000	6,3000	50,000
Certificate	DE000CD64144	MDAX 21240TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	50,000	5,0900	50,000
Certificate	DE000CD64FS2	MDAX 22449TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8300	50,000	3,8800	50,000
Certificate	DE000CE6CD91	MDAX 23650TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6300	50,000	2,6800	50,000
Certificate	DE000CE6EY2	MDAX 24862TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	50,000	1,4800	50,000
Certificate	DE000CE6CS27	MDAX 27936TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8500	50,000	1,9000	50,000
Certificate	DE000CE6CGY1	MDAX 29430TS OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3400	50,000	3,3900	50,000
Certificate	DE000CE6DNE7	MDAX 30919TS OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,8300	50,000	4,8800	50,000
Certificate	DE000CE6FAF6	MDAX 32423TS OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	50,000	6,3800	50,000
Certificate	NL0011054481	MERCK 126TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5000	300	4,6500	300
Certificate	NL0012370886	MERCK 31.4TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,1400	300	6,2900	300
Certificate	NL0012370878	MERCK 39.4TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,3900	300	5,5400	300
Certificate	NL0012370860	MERCK 47.5TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,6400	300	4,7900	300
Certificate	NL0011416508	MERCK 63.2TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,1600	300	3,3100	300
Certificate	NL0011416490	MERCK 67.4TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,7800	300	2,9300	300
Certificate	NL0011729090	MERCK 71.5TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,3900	300	2,5400	300
Certificate	NL0011729082	MERCK 75.6TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0100	300	2,1600	300
Certificate	NL0011733753	MERCK 79.7TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6300	300	1,7800	300
Certificate	NL0011890256	MERCK 83.7TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,2500	300	1,4000	300
Certificate	DE000CN6LJF4	MERCK 83.7TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6700	7,500	0,7400	7,500
Certificate	NL0011926951	MERCK 87.7TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,8700	300	1,0200	300
Certificate	NL0012370845	MERCK102.5TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		1,9600	300	2,1100	300
Certificate	NL0012370837	MERCK110.4TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8200	300	2,9700	300
Certificate	NL0011729066	MERCK120.7TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9300	300	4,0800	300
Certificate	NL0012539316	MERCK135.7TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,5400	300	5,6900	300
Certificate	NL0011737192	MERCK136.6TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,6300	300	5,7800	300
Certificate	NL0011929948	MERCK145.1TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,5400	300	6,6900	300
Certificate	DE000CN6IH67	MERCK59.52TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,0800	7,500	3,1500	7,500
Certificate	DE000CR9RR48	MERCK66.82TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3500	7,500	2,4200	7,500
Certificate	DE000CN6KZA3	MERCK74.77TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5600	7,500	1,6300	7,500
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,8000	13,8000	13,8000			13,8000		13,7200	10,000	13,8800	10,000
Certificate	DE000CR9SMH9	MHG 83.6TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10,500	1,5300	10,500
Certificate	DE000CN6KKW9	MHG 109.1TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	10,500	1,0000	10,500
Certificate	DE000CE6CL26	MHG 124.2TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10,500	0,6900	10,500
Certificate	DE000CE6CSL3	MHG 129.2TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	10,500	0,5800	10,500
Certificate	DE000CE6E6C5	MHG 130.6TL OPENZ	EUR	0,5500	0,5500	0,5500	5445,0000	1	0,5500	9900	0,5400	10,500	0,5600	10,500
Certificate	DE000CE6FE55	MHG 142.3TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	10,500	0,3200	10,500
Certificate	DE000CE6F2F6	MHG 148.5TL OPENZ	EUR											
Certificate	DE000CR9PK21	MHG 69.69TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10,500	1,8100	10,500
Certificate	NL0012018006	MICHL 90.1TL OPENB	EUR	35,2900	35,2900	34,5400			34,5400		34,4900	2,000	34,5800	2,000
Certificate	NL0012036743	MICHL 95.1TL OPENB	EUR	30,6600	30,6600	29,9100	302,6000	1	29,9100	10	29,8600	2,000	29,9500	2,000
Certificate	NL0012209274	MICHL104.8TL OPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,3500	1,000	20,5500	1,000
Certificate	NL0012531313	MICHL120.1TL OPENH	EUR											
Certificate	NL0011729033	MICHL133.7TS OPENH	EUR	26,7400	26,7400	26,7400			26,7400		26,6400	1,000	26,8400	1,000
Certificate	NL0011732185	MICHL133.9TS OPENH	EUR	27,0000	27,0000	27,0000			27,0000		26,9000	1,000	27,1000	1,000
Certificate	NL0011973870	MICHL149.5TS OPENH	EUR	43,8800	43,8800	43,8800			43,8800		43,7800	1,000	43,9800	1,000
Certificate	NL0011979380	MICHL149.6TS OPENH	EUR	43,9400	43,9400	43,9400			43,9400		43,8400	1,000	44,0400	1,000
Certificate	NL0011996509	MICHL149.8TS OPENH	EUR	44,2000	44,2000	44,2000			44,2000		44,1000	1,000	44,3000	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536684	MICHL180.1TS OPENH	EUR	76,9500	76,9500	76,9500			76,9500		76,8500	1.000	77,0500	1.000
Certificate	NL0012539712	MICHL183.7TS OPENH	EUR	80,9000	80,9000	80,9000			80,9000		80,8000	1.000	81,0000	1.000
Certificate	NL0009862820	MICHL27.45TL OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	20.000	9,2600	20.000
Certificate	NL0010438149	MICHL57.14TL OPENB	EUR	65,0300	65,0300	65,0300			65,0300		64,9800	2.000	65,0700	2.000
Certificate	NL0011650080	MICHL74.94TL OPENB	EUR	49,3300	49,3300	48,5800			48,5800		48,5300	2.000	48,6200	2.000
Certificate	NL0011890249	MICHL76.77TL OPENH	EUR	46,5600	46,5600	46,5600			46,5600		46,4600	1.000	46,6600	1.000
Certificate	NL0011906573	MICHL79.95TL OPENB	EUR	44,6900	44,6900	43,9400			43,9400		43,8900	2.000	43,9800	2.000
Certificate	NL0011927918	MICHL84.76TL OPENH	EUR	39,1200	39,1200	39,1200			39,1200		39,0200	1.000	39,2200	1.000
Certificate	NL0011994074	MICHL90.89TL OPENH	EUR	33,4000	33,4000	33,4000			33,4000		33,3000	1.000	33,5000	1.000
Certificate	DE000CE6FC16	MLXIS 105.TS OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2500	225	2,3000	225
Certificate	DE000CD64E28	MLXIS 64.8TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8100	225	1,8600	225
Certificate	DE000CR9R9L4	MLXIS33.98TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	900	1,2400	900
Certificate	DE000CR9RYW5	MLXIS37.14TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	900	1,1600	900
Certificate	DE000CN6FDY0	MLXIS40.25TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	900	1,0800	900
Certificate	DE000CN6KAK5	MLXIS43.85TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9000	225	3,9500	225
Certificate	DE000CN6LJE7	MLXIS47.88TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5100	225	3,5600	225
Certificate	DE000CD61VC9	MLXIS51.85TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1100	225	3,1600	225
Certificate	DE000CD63SY5	MLXIS55.84TL OPENZ	EUR	2,7200	2,7350	2,7200	1338,2400	1	2,7350	492	2,7100	225	2,7600	225
Certificate	DE000CD64326	MLXIS59.82TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3100	225	2,3600	225
Certificate	DE000CE6DXY4	MLXIS69.79TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	225	1,3600	225
Certificate	DE000CE6EYN3	MLXIS75.75TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	225	0,7700	225
Certificate	DE000CE6F8S6	MLXIS81.72TL OPENZ	EUR											
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS93.99TS OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1500	225	1,2000	225
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CN6J0D2	MODL232.08TL OPENZ	EUR	8,7200	8,7200	8,7200			8,7200		8,7200	25.000		
Certificate	NL0011809884	MONSA 85TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3900	15.000		
Certificate	NL0011809876	MONSA 79.3TL OPENB	EUR	3,8700	3,8700	3,8400	5805,0000	1	3,8400	1500	3,8400	5.000		
Certificate	DE000CR9S399	MONSA78.84TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6500	90.000		
Certificate	DE000CN6EXQ7	MONSA88.36TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2400	90.000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	17,5200	17,9300	17,5200			17,9300		17,9300	10.000		
Certificate	DE000CE6CX63	MORPH48.05TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9500	1.500	2,9800	1.500
Certificate	DE000CE6CXV2	MORPH54.04TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3500	1.500	2,3800	1.500
Certificate	DE000CE6ENQ9	MORPH61.04TL OPENZ	EUR	1,8100	1,8100	1,6750	543,0000	1	1,6750	300	1,6600	1.500	1,6900	1.500
Certificate	DE000CE6F1A9	MORPH69.01TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	1.500	0,9100	1.500
Certificate	DE000CW42249	MSOFT 42TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5800	50.000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1400	50.000		
Certificate	DE000CX59266	MSOFT 50TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7300	50.000	2,7500	400
Certificate	NL0011908140	MSOFT 51TL OPENB	EUR	30,3100	30,3100	30,3100			30,3100		30,3100	2.000		
Certificate	DE000CY50C96	MSOFT 70TS OPENC	EUR											
Certificate	DE000CY50B11	MSOFT 70TS OPENC	EUR											
Certificate	DE000CY51D19	MSOFT 90TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	DE000CY51MX1	MSOFT 90TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	50.000	0,9200	50.000
Certificate	DE000CY512G8	MSOFT 100TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	50.000	1,8200	50.000
Certificate	DE000CY51X23	MSOFT 100TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	50.000	1,4100	50.000
Certificate	DE000CD62JN9	MSOFT 56.1TL OPENZ	EUR	23,3600	23,3600	23,3600			23,3600		23,3600	15.000		
Certificate	NL0009069301	MSOFT 10.2TL OPENB	EUR	62,5700	62,5700	62,5700			62,5700		62,5700	2.000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	58,5700	58,5700	58,5700			58,5700		58,5700	2.000		
Certificate	NL0010111886	MSOFT 21.2TL OPENB	EUR	53,9100	53,9100	53,9100			53,9100		53,9100	2.000		
Certificate	NL0010520151	MSOFT 30.7TL OPENB	EUR	46,3900	46,3900	46,3900			46,3900		46,3900	2.000		
Certificate	NL0011052402	MSOFT 34.6TL OPENH	EUR	43,2700	43,2700	43,2700			43,2700		43,2700	3.000		
Certificate	NL0011043013	MSOFT 35.1TL OPENH	EUR	42,8400	42,8400	42,8400			42,8400		42,8400	3.000		
Certificate	NL0010892725	MSOFT 35.6TL OPENB	EUR	42,5200	42,5200	42,5200			42,5200		42,5200	2.000		
Certificate	NL0011043005	MSOFT 37.3TL OPENH	EUR	41,1400	41,1400	41,1400			41,1400		41,1400	3.000		
Certificate	NL0010658969	MSOFT 37.8TL OPENB	EUR	40,8300	40,8300	40,8300			40,8300		40,8300	2.000		
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	37,7000	37,7000	37,7000			37,7000		37,7000	2.000		
Certificate	NL0011445739	MSOFT 46.2TL OPENB	EUR	34,1100	34,1100	34,1100			34,1100		34,1100	2.000		
Certificate	NL0012025613	MSOFT 56.4TL OPENB	EUR	26,0700	26,0700	26,0700			26,0700		26,0700	2.000		
Certificate	NL0012492409	MSOFT 89.4TS OPENB	EUR	11,4350	11,4350	11,4350			11,4350		11,4200	2.000	11,4500	2.000
Certificate	NL0012504732	MSOFT 98.3TS OPENB	EUR	19,5950	19,5950	19,5950			19,5950		19,5800	2.000	19,6100	2.000
Certificate	DE000CF801L0	MSOFT36.35TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8900	50.000		
Certificate	NL0011447529	MSOFT41.81BL OPENB	EUR	35,5200	35,5200	35,5200			35,5200		35,5200	2.500		
Certificate	NL0012491609	MSOFT88.95BS OPENB	EUR	5,2850	5,2850	5,2850			5,2850		5,2700	2.500	5,3000	2.500
Certificate	NL0012504914	MSOFT97.88BS OPENB	EUR	12,8550	12,8550	12,8550			12,8550		12,8400	2.500	12,8700	2.500
Certificate	NL0011935648	MUENC 150TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0400	300	5,1400	300
Certificate	NL0011978960	MUENC 155TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,5800	300	4,6800	300
Certificate	NL0012521504	MUENC 175TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7000	300	2,8000	300
Certificate	NL0012525190	MUENC 180TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2300	300	2,3300	300
Certificate	NL0012536700	MUENC 190TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD618Z0	MUENC114.9TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	7,500	7,6400	7,500
Certificate	NL0011225701	MUENC118.9TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9400	300	8,0400	300
Certificate	DE000CR9P841	MUENC130.9TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	7,500	6,0400	7,500
Certificate	NL0011225693	MUENC135.6TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,3800	300	6,4800	300
Certificate	NL0011927934	MUENC139.9TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		5,9800	300	6,0800	300
Certificate	DE000CD62LB0	MUENC148.8TL OPENZ	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	7,500	4,2500	7,500
Certificate	NL0011989869	MUENC160.2TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,0900	300	4,1900	300
Certificate	NL0012179022	MUENC165.2TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6200	300	3,7200	300
Certificate	DE000CF6E202	MUENC168.7TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	7,500	2,2700	7,500
Certificate	NL0012516181	MUENC170.1TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,1600	300	3,2600	300
Certificate	NL0012529945	MUENC184.9TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,7800	300	1,8800	300
Certificate	DE000CF6CDW2	NASDA LEVOPENZ	EUR	22,9200	22,9200	22,9200			22,9200		22,8200	20,000	23,0100	20,000
Certificate	DE000CF6CDU6	NASDA LEVOPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	200,000	9,8000	200,000
Certificate	DE000CF6CDV4	NASDA LEVOPENZ	EUR	15,5500	15,5500	15,5500			15,5500		15,5100	55,000	15,5800	55,000
Certificate	DE000CF6CDY8	NASDA SHROPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3040	200,000	1,3150	200,000
Certificate	DE000CF6CDX0	NASDA SHROPENZ	EUR	3,7080	3,7080	3,7080			3,7080		3,7000	200,000	3,7150	200,000
Certificate	NL0011411582	NASDA 2820TL OPENH	EUR	30,9900	30,9900	30,9900			30,9900		30,9800	100,000	30,9900	100,000
Certificate	NL0011411558	NASDA 3600TL OPENH	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	100,000	24,8100	100,000
Certificate	NL0011411541	NASDA 3760TL OPENH	EUR	23,4600	23,5800	23,4600	1173,0000	1	23,5800	50	23,5700	100,000	23,5800	100,000
Certificate	NL0011411533	NASDA 3910TL OPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	100,000	22,3400	100,000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	52,9600	52,9600	52,9600			52,9600					
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	38,8900	38,8900	38,8900					38,8700	10,000	38,9100	10,000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	36,9400	36,9400	36,9400			36,9400		36,9200	10,000	36,9600	10,000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	35,1000	35,1000	35,1000			35,1000		35,0800	10,000	35,1200	10,000
Certificate	NL0010126223	NASDQ 2490TL OPENB	EUR	33,2400	33,2400	33,2400			33,2400		33,2200	10,000	33,2600	10,000
Certificate	NL0010255592	NASDQ 2600TL OPENB	EUR	32,3700	32,3700	32,3700			32,3700		32,3500	10,000	32,3900	10,000
Certificate	NL0010380721	NASDQ 2840TL OPENB	EUR	30,4500	30,4500	30,4500			30,4500		30,4300	10,000	30,4700	10,000
Certificate	NL0010445714	NASDQ 3090TL OPENB	EUR	28,4500	28,4500	28,4500			28,4500		28,4300	10,000	28,4700	10,000
Certificate	NL0010518056	NASDQ 3230TL OPENB	EUR	27,3700	27,3700	27,3700			27,3700		27,3500	10,000	27,3900	10,000
Certificate	DE000CZ7DN84	NASDQ 3236TL OPENZ	EUR	26,2200	26,2200	26,2200			26,2200		26,2100	60,000	26,2200	60,000
Certificate	DE000CF3AYU2	NASDQ 3268TL OPENC	EUR											
Certificate	NL0010523825	NASDQ 3440TL OPENB	EUR	25,6300	25,6300	25,6300			25,6300		25,6100	10,000	25,6500	10,000
Certificate	DE000CX00518	NASDQ 3500TL OPENC	EUR											
Certificate	DE000CZ7DY65	NASDQ 3511TL OPENZ	EUR	23,9200	23,9200	23,9200			23,9200		23,9100	60,000	23,9200	60,000
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	25,000	22,7400	25,000
Certificate	NL0010655759	NASDQ 3560TL OPENB	EUR	24,7200	24,7200	24,7200			24,7200		24,7000	10,000	24,7400	10,000
Certificate	DE000CF80D27	NASDQ 3615TL OPENC	EUR											
Certificate	DE000CN6JCY4	NASDQ 3642TL OPENZ	EUR	22,3700	22,3700	22,3700			22,3700		22,3600	60,000	22,3700	60,000
Certificate	NL0010657540	NASDQ 3670TL OPENB	EUR	23,7800	23,7800	23,7800			23,7800		23,7600	10,000	23,8000	10,000
Certificate	DE000CC3ZE74	NASDQ 3700TL OPENC	EUR											
Certificate	DE000CR1HMK3	NASDQ 3749TL OPENZ	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	60,000	21,4600	60,000
Certificate	DE000CR1HPW1	NASDQ 3785TL OPENZ	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	60,000	21,6300	60,000
Certificate	DE000CX0KGG1	NASDQ 3800TL OPENC	EUR											
Certificate	DE000CR1HML1	NASDQ 3861TL OPENZ	EUR	20,5100	20,5100	20,5100			20,5100		20,5000	60,000	20,5100	60,000
Certificate	DE000CR1HMM9	NASDQ 3974TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	60,000	19,5500	60,000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	25,000	18,5600	25,000
Certificate	DE000CR9RY64	NASDQ 4055TL OPENZ	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	60,000	19,3800	60,000
Certificate	DE000CR9S258	NASDQ 4081TL OPENZ	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	60,000	18,6400	60,000
Certificate	DE000CN6JT63	NASDQ 4189TL OPENZ	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	60,000	17,7300	60,000
Certificate	DE000CF6EB83	NASDQ 4200TL 1217Z	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	60,000	17,6800	60,000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	25,000	17,0200	25,000
Certificate	DE000CN6K776	NASDQ 4268TL OPENZ	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	60,000	17,6000	60,000
Certificate	DE000CN6K727	NASDQ 4295TL OPENZ	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	60,000	16,8300	60,000
Certificate	DE000CD61U47	NASDQ 4399TL OPENZ	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	60,000	15,9400	60,000
Certificate	NL0012023865	NASDQ 4440TL OPENB	EUR	16,6050	16,6050	16,6050			16,6050		16,6000	50,000	16,6100	45.015
Certificate	DE000CD61W45	NASDQ 4477TL OPENZ	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	60,000	15,8600	60,000
Certificate	DE000CF6ECW0	NASDQ 4500TL 1217Z	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	60,000	15,1400	60,000
Certificate	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	100,000	15,0100	100,000
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	50,000	14,5900	50,000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	25,000	14,3800	25,000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	50,000	14,6000	50,000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	50,000	14,5600	50,000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	50,000	14,5500	50,000
Certificate	DE000CD61V79	NASDQ 4504TL OPENZ	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	60,000	15,0600	60,000
Certificate	NL0012028021	NASDQ 4585BL OPENB	EUR	14,4350	14,4350	14,4350			14,4350		14,4300	50,000	14,4400	48.750
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	100,000	14,1400	100,000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	25,000	13,5300	25,000
Certificate	DE000CD62GN9	NASDQ 4608TL OPENZ	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	60,000	14,1700	60,000
Certificate	NL0012023881	NASDQ 4650TL OPENB	EUR	14,9050	14,9050	14,9050			14,9050		14,9000	50,000	14,9100	45.179
Certificate	DE000CD62A24	NASDQ 4687TL OPENZ	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	60,000	14,1000	60,000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	50,000	12,8000	50,000
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	100,000	13,4100	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD628P0	NASDQ 4712TL OPENZ	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	60.000	13,2900	60.000
Certificate	DE000VN6Y6K5	NASDQ 4723TL OPENV	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	150.000	12,5600	150.000
Certificate	NL0012028385	NASDQ 4750TL OPENB	EUR	14,0750	14,0750	14,0750			14,0750		14,0700	50.000	14,0800	49.294
Certificate	DE000VN6Y6F5	NASDQ 4770TL OPENV	EUR	12,9450	12,9450	12,9450			12,9450		12,9400	150.000	12,9500	150.000
Certificate	DE000VN6Y6L3	NASDQ 4773TL OPENV	EUR	12,1150	12,1150	12,1150			12,1150		12,1100	150.000	12,1200	150.000
Certificate	DE000CE6FLG1	NASDQ 4800TL 0318Z	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	60.000	12,6800	60.000
Certificate	DE000CE6EBY8	NASDQ 4800TL 1217Z	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	60.000	12,6000	60.000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	50.000	11,9900	50.000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	100.000	12,5900	100.000
Certificate	DE000CD62DX1	NASDQ 4816TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	60.000	12,4100	60.000
Certificate	DE000VN6Y6G3	NASDQ 4820TL OPENV	EUR	12,5150	12,5150	12,5150			12,5150		12,5100	150.000	12,5200	150.000
Certificate	DE000VN6Y6M1	NASDQ 4823TL OPENV	EUR	11,6850	11,6850	11,6850			11,6850		11,6800	150.000	11,6900	150.000
Certificate	DE000VN6Y6H1	NASDQ 4870TL OPENV	EUR	12,0850	12,0850	12,0850			12,0850		12,0800	150.000	12,0900	150.000
Certificate	DE000VN6Y6N9	NASDQ 4873TL OPENV	EUR	11,2550	11,2550	11,2550			11,2550		11,2500	150.000	11,2600	150.000
Certificate	DE000CD641T5	NASDQ 4893TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	60.000	12,3800	60.000
Certificate	NL001209261	NASDQ 4897BL OPENB	EUR	11,7950	11,7950	11,7950			11,7950		11,7900	50.000	11,8000	49.999
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	DE000CD63ZX2	NASDQ 4918TL OPENZ	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	60.000	11,5400	60.000
Certificate	DE000VN6Y6J7	NASDQ 4920TL OPENV	EUR	11,6650	11,6650	11,6650			11,6650		11,6600	150.000	11,6700	150.000
Certificate	DE000VN6ZAJ2	NASDQ 4924TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	150.000	10,8200	150.000
Certificate	DE000VN6ZAH6	NASDQ 4970TL OPENV	EUR	11,2450	11,2450	11,2450			11,2450		11,2400	150.000	11,2500	150.000
Certificate	DE000VN6S264	NASDQ 4977TL OPENV	EUR	10,3850	10,3850	10,3850			10,3850		10,3800	150.000	10,3900	150.000
Certificate	NL0012104939	NASDQ 5000BL OPENB	EUR	10,9250	10,9250	10,9250			10,9250		10,9200	50.000	10,9300	49.895
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	100.000	10,9900	100.000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	DE000CD64CC3	NASDQ 5020TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	60.000	10,6800	60.000
Certificate	DE000VN6S272	NASDQ 5027TL OPENV	EUR	9,9550	9,9550	9,9550			9,9550		9,9500	150.000	9,9600	150.000
Certificate	DE000VN6S223	NASDQ 5030TL OPENV	EUR	10,7550	10,7550	10,7550			10,7550		10,7500	150.000	10,7600	150.000
Certificate	NL0012107114	NASDQ 5051BL OPENB	EUR	10,4950	10,4950	10,4950			10,4950		10,4900	50.000	10,5000	49.545
Certificate	DE000VN6S280	NASDQ 5077TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	150.000	9,5200	150.000
Certificate	DE000VN6S231	NASDQ 5080TL OPENV	EUR	10,3350	10,3350	10,3350			10,3350		10,3300	150.000	10,3400	150.000
Certificate	DE000CD64EL0	NASDQ 5098TL OPENZ	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	60.000	10,6700	60.000
Certificate	DE000CE6EB91	NASDQ 5100TL 1217Z	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	60.000	10,0600	60.000
Certificate	NL0012107189	NASDQ 5100TL OPENB	EUR	11,1750	11,1750	11,1750			11,1750		11,1700	50.000	11,1800	50.000
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	100.000	10,1200	100.000
Certificate	NL0012107924	NASDQ 5102BL OPENB	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50.000	10,0600	50.000
Certificate	DE000CD64F50	NASDQ 5121TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	60.000	9,8200	60.000
Certificate	DE000VN6S298	NASDQ 5127TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850		9,0800	150.000	9,0900	150.000
Certificate	DE000VN6S249	NASDQ 5130TL OPENV	EUR	9,9050	9,9050	9,9050			9,9050		9,9000	150.000	9,9100	150.000
Certificate	DE000VN6S3A5	NASDQ 5177TL OPENV	EUR	8,6450	8,6450	8,6450			8,6450		8,6400	150.000	8,6500	150.000
Certificate	DE000VN6S256	NASDQ 5180TL OPENV	EUR	9,4850	9,4850	9,4850			9,4850		9,4800	150.000	9,4900	150.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	NL0012111025	NASDQ 5210TL OPENB	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	50.000	10,3300	50.000
Certificate	DE000CE6BHP9	NASDQ 5222TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	60.000	8,9600	60.000
Certificate	DE000VN66CM6	NASDQ 5251TL OPENV	EUR	8,2050	8,2050	8,2050			8,2050		8,2000	150.000	8,2100	150.000
Certificate	NL0012112486	NASDQ 5256BL OPENB	EUR	8,7550	8,7550	8,7550			8,7550		8,7500	50.000	8,7600	50.000
Certificate	DE000VN66CF0	NASDQ 5260TL OPENV	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	150.000	8,9900	150.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8100	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	100.000	8,4800	100.000
Certificate	DE000VN66CN4	NASDQ 5301TL OPENV	EUR	7,7650	7,7650	7,7650			7,7650		7,7600	150.000	7,7700	150.000
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000CE6BN66	NASDQ 5304TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	60.000	8,9500	60.000
Certificate	NL0012114540	NASDQ 5306BL OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	50.000	8,3300	50.000
Certificate	DE000VN66CG8	NASDQ 5310TL OPENV	EUR	8,5650	8,5650	8,5650			8,5650		8,5600	150.000	8,5700	150.000
Certificate	DE000CE6BMX3	NASDQ 5324TL OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	60.000	8,1100	60.000
Certificate	DE000VN66CP9	NASDQ 5351TL OPENV	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	150.000	7,3400	150.000
Certificate	NL0012114961	NASDQ 5360TL OPENB	EUR	9,0950	9,0950	9,0950			9,0950		9,0900	50.000	9,1000	50.000
Certificate	DE000VN66CH6	NASDQ 5360TL OPENV	EUR	8,1450	8,1450	8,1450			8,1450		8,1400	150.000	8,1500	150.000
Certificate	DE000CE6EBA8	NASDQ 5400TL 1217Z	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	60.000	7,5200	60.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	100.000	7,7300	100.000
Certificate	DE000VN66CQ7	NASDQ 5401TL OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	150.000	6,9100	150.000
Certificate	DE000VN66CJ2	NASDQ 5410TL OPENV	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	150.000	7,7300	150.000
Certificate	DE000CE6CH55	NASDQ 5424TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	60.000	7,2600	60.000
Certificate	DE000VN66CR5	NASDQ 5451TL OPENV	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	150.000	6,4800	150.000
Certificate	NL0012260889	NASDQ 5460TL OPENB	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	50.000	8,2500	50.000
Certificate	DE000VN66CK0	NASDQ 5460TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	150.000	7,3000	150.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	100.000	6,9300	100.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR	6,0450	6,0450	6,0450			6,0450		6,0400	150.000	6,0500	150.000
Certificate	DE000CE6CJF4	NASDQ 5509TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	60.000	7,2400	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012261580	NASDQ 55108L OPENB	EUR	6,4900	6,5950	6,4900	194,7000	1	6,5950	30	6,5900	50,000	6,6000	50,000
Certificate	NL0012261721	NASDQ 55107L OPENB	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50,000	7,8400	50,000
Certificate	DE000VN66CL8	NASDQ 55107L OPENV	EUR	6,8750	6,8750	6,8750			6,8750		6,8700	150,000	6,8800	150,000
Certificate	DE000CE6CKR7	NASDQ 55257L OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	60,000	6,4000	60,000
Certificate	DE000VN66TT5	NASDQ 55547L OPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	150,000	5,6200	150,000
Certificate	NL0012261739	NASDQ 55607L OPENB	EUR	7,3300	7,4250	7,3300	4398,0000	1	7,4250	600	7,4200	50,000	7,4300	50,000
Certificate	NL0012265284	NASDQ 55618L OPENB	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50,000	6,1700	50,000
Certificate	DE000CY50K88	NASDQ 56007L OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50,000	5,4800	50,000
Certificate	DE000CY50KQ1	NASDQ 56007L OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100,000	6,1700	100,000
Certificate	NL0012265870	NASDQ 56107L OPENB	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50,000	7,0100	50,000
Certificate	NL0012266852	NASDQ 56128L OPENB	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	50,000	5,7400	50,000
Certificate	DE000CE6D8E8	NASDQ 56257L OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	60,000	5,5500	60,000
Certificate	NL0012277370	NASDQ 56628L OPENB	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50,000	5,3100	50,000
Certificate	DE000VL2FNY7	NASDQ 56797L OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	150,000	4,7700	150,000
Certificate	DE000VL37JR5	NASDQ 56807L OPENV	EUR	5,9650	5,9650	5,9650			5,9650		5,9600	150,000	5,9700	150,000
Certificate	DE000CE6EGQ3	NASDQ 57007L 1217Z	EUR											
Certificate	DE000CE6EHQ1	NASDQ 57007L 1217Z	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	60,000	4,9800	60,000
Certificate	NL0012276992	NASDQ 57007L OPENB	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	50,000	6,2500	50,000
Certificate	DE000CY50MJ2	NASDQ 57007L OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	100,000	5,3500	100,000
Certificate	DE000CY50LK2	NASDQ 57007L OPENC	EUR	4,5400	4,6400	4,5400	131,6600	1	4,6400	29	4,6300	50,000	4,6400	50,000
Certificate	DE000CE6DYJ3	NASDQ 57127L OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	60,000	5,5400	60,000
Certificate	NL0012277388	NASDQ 57138L OPENB	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	50,000	4,8900	50,000
Certificate	DE000CE6DYB0	NASDQ 57257L OPENZ	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	60,000	4,7100	60,000
Certificate	NL0012277446	NASDQ 57607L OPENB	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	50,000	5,7700	50,000
Certificate	NL0012277834	NASDQ 57638L OPENB	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	50,000	4,4600	50,000
Certificate	DE000VL37J53	NASDQ 57807L OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	150,000	5,1400	150,000
Certificate	DE000VL2FSN9	NASDQ 57877L OPENV	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	150,000	3,9200	150,000
Certificate	DE000CY51824	NASDQ 58007L OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50,000	3,8900	50,000
Certificate	DE000CY517M7	NASDQ 58007L OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	100,000	4,6000	100,000
Certificate	DE000CY50GK2	NASDQ 58007S OPENC	EUR											
Certificate	NL0012491807	NASDQ 58107L OPENB	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	50,000	5,3700	50,000
Certificate	NL0012491476	NASDQ 58118L OPENB	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	50,000	4,0500	50,000
Certificate	NL0012275259	NASDQ 58208S OPENB	EUR											
Certificate	DE000CE6EK41	NASDQ 58247L OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	60,000	3,8700	60,000
Certificate	NL0012499487	NASDQ 58598L OPENB	EUR	3,5400	3,6350	3,5400	708,0000	1	3,6350	200	3,6300	50,000	3,6400	50,000
Certificate	NL0012498448	NASDQ 58607L OPENB	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	50,000	4,9700	50,000
Certificate	DE000VL37JT1	NASDQ 58807L OPENV	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	150,000	4,3100	150,000
Certificate	DE000CY51LF0	NASDQ 59007L OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50,000	3,1200	50,000
Certificate	DE000CY51NF6	NASDQ 59007L OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	100,000	3,8700	100,000
Certificate	DE000VL2FW11	NASDQ 59047L OPENV	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	150,000	3,0800	150,000
Certificate	NL0012500607	NASDQ 59098L OPENB	EUR	3,1200	3,2150	3,1200	31200,0000	1	3,2150	10000	3,2100	50,000	3,2200	50,000
Certificate	NL0012499842	NASDQ 59107L OPENB	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	50,000	4,5700	50,000
Certificate	DE000CE6F0G8	NASDQ 59177L OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	60,000	3,8300	60,000
Certificate	DE000CE6F1M4	NASDQ 59227L OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	60,000	3,0400	60,000
Certificate	NL0012500060	NASDQ 59507L OPENB	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	50,000	4,1700	50,000
Certificate	NL0012504799	NASDQ 59598L OPENB	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	50,000	2,8000	50,000
Certificate	DE000VL37JU9	NASDQ 59807L OPENV	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	150,000	3,4800	150,000
Certificate	DE000CE6FLF3	NASDQ 60007L 0318Z	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	60,000	2,4900	60,000
Certificate	DE000CE6F587	NASDQ 60007L 1217Z	EUR											
Certificate	DE000CE6FBV1	NASDQ 60007L 1217Z	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	60,000	2,4300	60,000
Certificate	NL0012504807	NASDQ 60098L OPENB	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	50,000	2,3800	50,000
Certificate	NL0012501910	NASDQ 60107L OPENB	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	50,000	3,7100	50,000
Certificate	DE000VL2FYU2	NASDQ 60127L OPENV	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	150,000	2,2300	150,000
Certificate	DE000CE6FBK4	NASDQ 60227L OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	60,000	2,2000	60,000
Certificate	NL0012505010	NASDQ 60507L OPENB	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50,000	3,3400	50,000
Certificate	NL0012505838	NASDQ 60578L OPENB	EUR											
Certificate	NL0012507057	NASDQ 60588L OPENB	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	50,000	1,9600	50,000
Certificate	DE000VL37JV7	NASDQ 60807L OPENV	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	150,000	2,6400	150,000
Certificate	NL0012505234	NASDQ 61007L OPENB	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	50,000	2,9400	50,000
Certificate	DE000CY51W42	NASDQ 61007L OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50,000	1,4900	50,000
Certificate	DE000CY51WN1	NASDQ 61007L OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100,000	2,2600	100,000
Certificate	DE000CE6FBR9	NASDQ 61007L OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	60,000	2,1500	60,000
Certificate	NL0012508881	NASDQ 61078L OPENB	EUR	1,5700	1,5700	1,5350	7850,0000	1	1,5350	5000	1,5300	50,000	1,5400	50,000
Certificate	DE000VL37MB3	NASDQ 61137L OPENV	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	150,000	1,3900	150,000
Certificate	DE000CE6FF05	NASDQ 61207L OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	60,000	1,3700	60,000
Certificate	NL0012508428	NASDQ 61507L OPENB	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	50,000	2,5400	50,000
Certificate	NL0012266696	NASDQ 63407S OPENB	EUR											
Certificate	DE000CE6C5C9	NASDQ 63647S OPENZ	EUR	0,8900	1,2000	0,8100	104762,0000	41	0,8950	109900	0,8900	60,000	0,9000	60,000
Certificate	DE000CE6FLH9	NASDQ 64007S 0318Z	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	60,000	1,2300	60,000
Certificate	DE000CE6E8J6	NASDQ 64007S 1217Z	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	60,000	1,2600	60,000
Certificate	DE000CY50ML8	NASDQ 64007S OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100,000	1,7400	100,000
Certificate	DE000CY16Y02	NASDQ 64007S OPENC	EUR	0,7400	1,0500	0,7300	4995,0000	9	0,7800	5880	0,7700	50,000	0,7800	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012270698	NASDQ 6430TS OPENB	EUR	3,1800	3,1800	3,1550	954,0000	2	3,1550	300	3,1500	50,000	3,1600	50,000
Certificate	NL0012265557	NASDQ 6449BS OPENB	EUR	1,7500	2,0000	1,6500	371801,8000	19	1,7250	199460	1,7200	50,000	1,7300	50,000
Certificate	DE000CE6CH63	NASDQ 6465TS OPENZ	EUR	1,7900	1,8600	1,7250	9952,0000	6	1,7250	5525	1,7200	60,000	1,7300	60,000
Certificate	DE000VL37JN4	NASDQ 6490TS OPENV	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	150,000	2,9900	150,000
Certificate	DE000CE6BVG9	NASDQ 6498TS OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	60,000	2,8100	60,000
Certificate	DE000CY51WP6	NASDQ 6500TS OPENC	EUR	2,7800	2,7800	2,7800			2,7700		2,7700	100,000	2,7800	100,000
Certificate	DE000CY50LM8	NASDQ 6500TS OPENC	EUR	1,8500	1,8500	1,7900	3700,0000	1	1,7900	2000	1,7800	50,000	1,7900	50,000
Certificate	DE000CY16G53	NASDQ 6500TS OPENC	EUR	2,4000	2,4000	2,3400	1680,0000	1	2,3400	700	2,3300	100,000	2,3400	100,000
Certificate	DE000VL2FYQ0	NASDQ 6509TS OPENV	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	150,000	2,0400	150,000
Certificate	NL0012499933	NASDQ 6530TS OPENB	EUR	3,9800	3,9950	3,9800	3980,0000	1	3,9950	1000	3,9900	50,000	4,0000	50,000
Certificate	NL0012491484	NASDQ 6550BS OPENB	EUR	2,6600	2,7000	2,5750	56944,0000	2	2,5750	21400	2,5700	50,000	2,5800	50,000
Certificate	DE000CE6CMC5	NASDQ 6567TS OPENZ	EUR	2,8500	2,8500	2,5950	74,1000	1	2,5950	26	2,5900	60,000	2,6000	60,000
Certificate	DE000VL37JP9	NASDQ 6590TS OPENV	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	150,000	3,8600	150,000
Certificate	DE000CY51W59	NASDQ 6600TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	50,000	2,8100	50,000
Certificate	DE000CY51WQ4	NASDQ 6600TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100,000	3,6400	100,000
Certificate	DE000VL2FY56	NASDQ 6609TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	150,000	2,8900	150,000
Certificate	NL0012501845	NASDQ 6630TS OPENB	EUR	4,8000	5,0900	4,8000	19630,0000	4	4,8350	4000	4,8300	50,000	4,8400	50,000
Certificate	NL0012500276	NASDQ 6650BS OPENB	EUR	3,4700	3,5100	3,3800	42418,4500	5	3,4250	12115	3,4200	50,000	3,4300	50,000
Certificate	DE000CE6CSZ3	NASDQ 6668TS OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	60,000	3,4600	60,000
Certificate	DE000VL37JQ7	NASDQ 6690TS OPENV	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	150,000	4,7200	150,000
Certificate	DE000CE6CJG2	NASDQ 6696TS OPENZ	EUR	4,7000	4,7000	4,5150	4700,0000	1	4,5150	1000	4,5100	60,000	4,5200	60,000
Certificate	DE000CE6E8K4	NASDQ 6700TS 1217Z	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	60,000	3,7800	60,000
Certificate	DE000VL37L87	NASDQ 6708TS OPENV	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	150,000	3,7400	150,000
Certificate	NL0012501852	NASDQ 6720TS OPENB	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50,000	5,6800	50,000
Certificate	NL0012504831	NASDQ 6751BS OPENB	EUR	4,3100	4,3200	4,2750	10795,0000	3	4,2750	2500	4,2700	50,000	4,2800	50,000
Certificate	DE000CE6DB35	NASDQ 6770TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	60,000	4,3200	60,000
Certificate	DE000CY51Y81	NASDQ 6800TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50,000	4,5100	50,000
Certificate	DE000CY51WR2	NASDQ 6800TS OPENC	EUR	5,3700	5,6100	5,3600	4392,0000	2	5,3600	800	5,3500	100,000	5,3600	100,000
Certificate	NL0012501860	NASDQ 6820TS OPENB	EUR	6,7700	6,7700	6,5250	1354,0000	1	6,5250	200	6,5200	50,000	6,5300	50,000
Certificate	NL0012507214	NASDQ 6851BS OPENB	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50,000	5,1300	50,000
Certificate	DE000CE6DCM3	NASDQ 6871TS OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	60,000	5,1800	60,000
Certificate	DE000CE6CUR6	NASDQ 6895TS OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	60,000	6,2300	60,000
Certificate	DE000CE6DJT3	NASDQ 6969TS OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	60,000	6,0100	60,000
Certificate	DE000CE6E8L2	NASDQ 7000TS 1217Z	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	60,000	6,3200	60,000
Certificate	DE000CY50QE4	NASDQ 7000TS OPENC	EUR	6,0800	6,0800	5,9800	903,5000	3	6,0300	150	6,0200	50,000	6,0300	50,000
Certificate	DE000CY50MM6	NASDQ 7000TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	100,000	6,9000	100,000
Certificate	DE000CE6E3X8	NASDQ 7070TS OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	60,000	6,8700	60,000
Certificate	DE000CE6DJG0	NASDQ 7092TS OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	60,000	7,9200	60,000
Certificate	DE000CE6ETG7	NASDQ 7169TS OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	60,000	7,7000	60,000
Certificate	DE000CE6F2H2	NASDQ 7267TS OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	60,000	8,5400	60,000
Certificate	DE000CE6EK51	NASDQ 7288TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	60,000	9,6000	60,000
Certificate	DE000CE6FLJ5	NASDQ 7300TS 0318Z	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	60,000	8,6700	60,000
Certificate	DE000CE6F3U3	NASDQ 7300TS 1217Z	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	60,000	8,8700	60,000
Certificate	DE000CE6FBL2	NASDQ 7368TS OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	60,000	9,3900	60,000
Certificate	DE000CE6FD23	NASDQ 7467TS OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	60,000	10,2300	60,000
Certificate	DE000CE6F420	NASDQ 7484TS OPENZ	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	60,000	11,2900	60,000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	100,000	11,3700	100,000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	50,000	10,4800	50,000
Certificate	DE000CE6FJ27	NASDQ 7567TS OPENZ	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	60,000	11,0900	60,000
Certificate	DE000CE6FF47	NASDQ 7689TS OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	60,000	13,0000	60,000
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	42,6900	42,6900	42,6900			42,6900		42,6300	23,000	42,7500	23,000
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	81,1100	81,1100	81,1100			81,1100		80,8900	5,900	81,3300	5,900
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	64,8400	64,8400	64,8400			64,8400		64,7100	10,000	64,9700	10,000
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0720	0,0740	0,0700	1269,2700	3	0,0700	17355	0,0680	3,000,000	0,0720	3,000,000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	877,600	1,2000	877,600
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,3040	0,3040	0,3040			0,3040		0,3020	2,350,400	0,3060	2,350,400
Certificate	NL0010130415	NESTL 53TL OPENB	EUR	29,7300	29,7300	29,7300			29,7300					
Certificate	NL0009071653	NESTL 22.2TL OPENB	EUR	54,2500	54,2500	54,2500			54,2500					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	47,0200	47,0200	47,0200			47,0200					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	36,3500	36,3500	36,3500								
Certificate	NL0010112504	NESTL 47.9TL OPENB	EUR	33,7600	33,7600	33,7600								
Certificate	NL0010894697	NESTL 56.5TL OPENB	EUR	26,9200	26,9200	26,7200					26,6800	1,500	26,7500	1,500
Certificate	NL0010520169	NESTL 59.1TL OPENB	EUR	24,8200	24,8200	24,8200								
Certificate	NL0011426820	NESTL 65.3TL OPENB	EUR	19,9100	19,9100	19,7300					19,6900	1,500	19,7600	1,500
Certificate	NL0012118814	NESTL 72.1TL OPENB	EUR	14,5200	14,5200	14,3500					14,3100	1,500	14,3800	1,500
Certificate	NL0012268551	NESTL 79.3TL OPENB	EUR	8,7200	8,7200	8,5600					8,5200	1,500	8,5900	1,500
Certificate	NL0012260319	NESTL 97.8TS OPENB	EUR	18,7500	18,8500	18,7500					18,8100	1,500	18,8800	1,500
Certificate	NL0012268619	NESTL117.3TS OPENB	EUR	36,8700	36,9300	36,8700					36,8900	1,500	36,9600	1,500
Certificate	DE000CR1JPQ9	NESTL56.41TL OPENZ	EUR	2,3600	2,3600	2,3600					2,3500	22,500	2,3700	22,500
Certificate	DE000CR6X5G7	NESTL61.86TL OPENZ	EUR	1,8900	1,8900	1,8900					1,8800	22,500	1,9000	22,500
Certificate	DE000CB9YK73	NESTL66.36TL OPENZ	EUR	1,4900	1,4900	1,4900					1,4800	22,500	1,5000	22,500
Certificate	DE000CE6CSA6	NESTL75.32TL OPENZ	EUR	7,2500	7,2500	7,2500					7,1400	2,250	7,3500	2,250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HEM9	NEWMG14.74TL OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,4200	25,000		
Certificate	DE000CN6GBE4	NEWMG16.52TL OPENZ	EUR	8,7100	8,7100	8,7100			8,7100		8,7100	25,000		
Certificate	DE000CN6J0J9	NEWMG18.14TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		8,0600	25,000		
Certificate	DE000CN6JAR2	NEWMG21.94TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5400	25,000		
Certificate	DE000CN6KTU4	NEWMG27.33TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,3900	25,000		
Certificate	DE000CN6L8B5	NEWMG31.63TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6700	25,000		
Certificate	DE000VL23R46	NG1 SHROPE NV	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	34,600	1,7700	34,600
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,7650	0,7650	0,7650			0,7650		0,7560	71,800	0,7740	71,800
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	21,300	3,8700	21,300
Certificate	DE000CR1JPX5	NGRID6.946TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	1,200	1,1500	1,200
Certificate	DE000CB9ZB32	NGRID7.761TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	1,200	0,7000	1,200
Certificate	DE000CR4JGU4	NGRID8.062TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	1,200	0,5300	1,200
Certificate	DE000CN6GCG7	NGRID8.646TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	1,200	0,2000	1,200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5500	35,000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	DE000CX595M4	NIKE 65TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	35,000	0,4900	35,000
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1200	50,000		
Certificate	NL0011414495	NIKE 30.5TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8900	50,000		
Certificate	NL0011414487	NIKE 38.4TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6700	50,000		
Certificate	DE000CR6YBE3	NIKE 43.8TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1900	100,000		
Certificate	NL0011414479	NIKE 46.3TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4500	50,000		
Certificate	DE000CR6YBFO	NIKE 47.5TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5600	100,000		
Certificate	NL0012028518	NIKE 45.32TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,2100	10,000		
Certificate	NL0011900832	NIKE 47.69TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0300	10,000		
Certificate	NL0011912860	NIKE 50.17BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900		0,5900	10,000		
Certificate	NL0006467656	NIKEI 5160TL OPENB	EUR	127,8500	127,8500	127,8500			127,8500		127,7000	2,000	128,0000	2,000
Certificate	NL0006472326	NIKEI 5720TL OPENB	EUR	124,5600	124,5600	124,5600			124,5600		124,4100	2,000	124,7100	2,000
Certificate	DE000CM3ZVH3	NIKEI 6280TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	200,000	1,2100	199,990
Certificate	NL0009067875	NIKEI 6340TL OPENB	EUR	120,0900	120,0900	120,0900			120,0900		119,9400	2,000	120,2400	2,000
Certificate	NL0009071216	NIKEI 7020TL OPENB	EUR	115,1500	115,1500	115,1500			115,1500		114,8500	2,000	115,4500	2,000
Certificate	NL0009072828	NIKEI 7520TL OPENB	EUR	111,5500	111,5500	111,5500			111,5500		111,2500	2,000	111,8500	2,000
Certificate	DE000CM74HE8	NIKEI 8420TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	200,000	1,0500	199,350
Certificate	NL0010376992	NIKEI11340TL OPENB	EUR	84,0600	84,0600	84,0600			84,0600		83,9100	2,000	84,2100	2,000
Certificate	DE000CZ2GBV3	NIKEI11754TL OPENZ	EUR	7,7100	7,8300	7,7100	5397,0000	1	7,8300	700	7,8200	25,000	7,8300	25,000
Certificate	NL0010376976	NIKEI11890TL OPENB	EUR	80,1100	80,1100	80,1100			80,1100		79,9600	2,000	80,2600	2,000
Certificate	DE000CZ2GBW1	NIKEI12329TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	25,000	7,4000	25,000
Certificate	NL0010898698	NIKEI12850TL OPENB	EUR	73,2050	73,2050	73,2050			73,2050		73,1000	2,000	73,3100	2,000
Certificate	DE000CZ2GBX9	NIKEI12904TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	25,000	6,9700	25,000
Certificate	NL0010606729	NIKEI13010TL OPENB	EUR	72,0300	72,0300	72,0300			72,0300		71,7300	2,000	72,3300	2,000
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	75,000	6,6900	75,000
Certificate	DE000CZ2GBY7	NIKEI13478TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	25,000	6,5400	25,000
Certificate	NL0010606737	NIKEI13550TL OPENB	EUR	68,1300	68,1300	68,1300			68,1300		67,9800	2,000	68,2800	2,000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	75,000	6,5300	75,000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	75,000	6,1200	75,000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	75,000	5,7200	75,000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	75,000	6,1300	75,000
Certificate	DE000CR6XNP6	NIKEI14551TL OPENZ	EUR	5,5900	5,7400	5,5900	1956,5000	1	5,7400	350	5,7300	25,000	5,7400	25,000
Certificate	NL0011805031	NIKEI14560TL OPENB	EUR	60,8650	60,8650	60,8650			60,8650		60,7600	2,000	60,9700	2,000
Certificate	DE000CR6XNQ4	NIKEI15093TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	25,000	5,3300	25,000
Certificate	NL0012262158	NIKEI17510TL OPENB	EUR	39,6050	39,6050	39,6050			39,6050		39,5000	2,000	39,7100	2,000
Certificate	NL0012262166	NIKEI18010TL OPENB	EUR	35,9750	35,9750	35,9750			35,9750		35,8700	2,000	36,0800	2,000
Certificate	NL0012262174	NIKEI18520TL OPENB	EUR	32,3350	32,3350	32,3350			32,3350		32,2300	2,000	32,4400	2,000
Certificate	NL0012262182	NIKEI19020TL OPENB	EUR	26,8900	28,7050	26,8900	42581,7000	2	28,7050	1530	28,6000	2,000	28,8100	2,000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	50,000	1,6400	50,000
Certificate	DE000CY52772	NIKEI20500TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	50,000	1,2600	50,000
Certificate	DE000CY52764	NIKEI21000TL OPENC	EUR	0,7500	0,8900	0,7500	750,0000	1	0,8900	1000	0,8800	50,000	0,8900	50,000
Certificate	DE000CY52756	NIKEI21500TL OPENC	EUR	0,4300	0,5300	0,4300	394,0000	2	0,5200	800	0,5100	50,000	0,5200	50,000
Certificate	DE000CY52798	NIKEI23500TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	50,000	1,0900	50,000
Certificate	DE000CY527A1	NIKEI24000TS OPENC	EUR	1,6300	1,6300	1,4700	815,0000	1	1,4700	500	1,4600	50,000	1,4700	50,000
Certificate	DE000CY527B9	NIKEI24500TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50,000	1,8400	50,000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	50,000	2,2200	50,000
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	26,1650	26,1650	26,1650			26,1650		26,0200	8,500	26,3100	8,500
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	19,7300	19,7300	19,7300			19,7300		19,6700	21,800	19,7900	21,800
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	24,7850	24,7850	24,7850			24,7850		24,6800	11,800	24,8900	11,800
Certificate	DE000VN61Z62	NIKKE SHROPE NV	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	262,200	1,5500	262,200
Certificate	DE000VN61Z70	NIKKE SHROPE NV	EUR	0,4100	0,4100	0,4100			0,4100		0,4080	649,600	0,4120	649,600
Certificate	DE000VN61Z88	NIKKE SHROPE NV	EUR	0,1200	0,1200	0,1040	120,0000	1	0,1040	1000	0,1020	1,904,000	0,1060	1,904,000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,5900	16,5900	16,5900			16,5900		16,5400	10,000	16,6300	10,000
Certificate	DE0006098205	NIKKEI225 QC OPENN	EUR											
Certificate	DE000CE6EAN3	NINTE20000TL 1217Z	EUR	8,9800	8,9800	8,9800			8,9800		8,9300	450	9,0200	450
Certificate	DE000CE6EAP8	NINTE26000TL 1217Z	EUR	6,7300	6,7300	6,7300			6,7300		6,6800	450	6,7700	450
Certificate	DE000CE6EAQ6	NINTE28000TL 1217Z	EUR	5,9800	5,9800	5,9800			5,9800		5,9300	450	6,0200	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EAR4	NINTE30000TL 1217Z	EUR	5,2300	5,2300	5,2300			5,2300		5,1800	450	5,2700	450
Certificate	NL0011232046	NIYZ 10090TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	300.000	9,4500	300.000
Certificate	NL0011232483	NIYZ 10201TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	500.000	9,0000	500.000
Certificate	NL0011232475	NIYZ 12356TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	300.000	7,3800	300.000
Certificate	NL0011232020	NIYZ 14290TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	500.000	6,4800	500.000
Certificate	NL0011232467	NIYZ 14511TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	500.000	5,7700	500.000
Certificate	NL0011232319	NIYZ 23427TRSOPENH	EUR	1,1600	1,2200	1,0500	3436,0000	4	1,0500	2900	1,0400	300.000	1,0500	300.000
Certificate	NL0011231873	NIYZ 23880TS OPENH	EUR	2,5500	2,6500	2,4600	907,5000	2	2,4600	350	2,4500	500.000	2,4600	500.000
Certificate	NL0011232301	NIYZ 25283TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	500.000	2,4400	500.000
Certificate	NL0011231865	NIYZ 25780TS OPENH	EUR	4,1500	4,1500	3,9800	332,0000	1	3,9800	80	3,9700	500.000	3,9800	500.000
Certificate	NL0011232293	NIYZ 27138TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	500.000	3,7000	500.000
Certificate	NL0011231857	NIYZ 27690TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	300.000	5,5000	300.000
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR	0,1600	0,1600	0,1600	0,1600	1	0,1600	1	0,1600	100.000	0,1700	100.000
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	30.000	0,1500	30.000
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	30.000	0,9100	30.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	30.000	2,0300	30.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	30.000	1,8500	30.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	30.000	0,7500	30.000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	30.000	0,6500	30.000
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	30.000	0,5400	30.000
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	30.000	0,5100	30.000
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	30.000	0,8500	30.000
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	30.000	1,5100	30.000
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	30.000	1,3600	30.000
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	30.000	2,4700	30.000
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY51A21	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	30.000	1,3000	30.000
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	30.000	1,1300	30.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ3.025TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	15.000	1,1400	15.000
Certificate	DE000CN6LF81	NKOYJ3.378TL OPENZ	EUR	0,7100	0,7800	0,7100	1420,0000	1	0,7800	2000	0,7700	15.000	0,7900	15.000
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	30.000	0,5500	30.000
Certificate	DE000CD63U29	NKOYJ3.731TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	15.000	0,4400	15.000
Certificate	DE000CE6BFG2	NKOYJ4.132TL OPENZ	EUR											
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	11,6800	11,6800	11,6800			11,6800		11,4700	200	11,8900	200
Certificate	NL0011994108	NNGRP 27TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10.000	1,0800	10.000
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1000	200	8,1700	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,2600	200	7,6800	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,3200	200	6,7400	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1500	200	6,2200	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,2600	200	5,6800	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,3200	200	4,7400	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2400	200	5,3100	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2100	200	4,2800	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,2700	200	3,6900	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR											
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,3200	200	2,7400	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	200	3,3200	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,2900	200	2,3600	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,3000	200	1,7200	200
Certificate	DE000CY51H82	NNGRP 37TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9100	200	2,9800	200
Certificate	DE000CY51CS2	NNGRP 38TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9000	200	3,9700	200
Certificate	DE000CY522Q8	NNGRP 39TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0400	200	5,1100	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR											
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,7800	200	5,2000	200
Certificate	DE000CY516L80	NNGRP 40TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		2,8800	200	3,3000	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300		5,9900	200	6,0600	200
Certificate	DE000CY524Z6	NNGRP 41TS OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1000	200	7,1700	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,0800	200	8,1500	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		6,8300	200	7,2500	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR4HKR6	NNGRP 18.1TL OPENZ	EUR											
Certificate	NL0011904743	NNGRP 18.4TL OPENB	EUR	17,9600	18,1500	17,9600			18,1500		18,1200	1.000	18,1700	1.000
Certificate	DE000CD62S57	NNGRP 24.6TL OPENZ	EUR											
Certificate	NL0011994116	NNGRP 26.5TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		8,9500	200	9,3700	200
Certificate	NL0012275135	NNGRP 29.7BL OPENB	EUR	5,6100	5,8000	5,6100			5,8000		5,7700	2.500	5,8200	2.500
Certificate	NL0012236293	NNGRP 38.5B0C1218Z	EUR											
Certificate	NL0011228390	NNGRP14.97TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1800	10.000
Certificate	NL0011228382	NNGRP17.06TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	10.000	1,9900	10.000
Certificate	NL0011899349	NNGRP18.41BL OPENB	EUR	16,9000	17,0900	16,9000			17,0900		17,0600	2.500	17,1100	2.500
Certificate	NL0011228374	NNGRP19.15TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0011086939	NNGRP19.43TL OPENB	EUR	17,0000	17,1900	17,0000			17,1900		17,1600	1.000	17,2100	1.000
Certificate	DE000CR4HHV4	NNGRP20.13TL OPENZ	EUR											
Certificate	NL0011228366	NNGRP20.19TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10.000	1,7000	10.000
Certificate	NL0011086947	NNGRP20.51TL OPENB	EUR	16,0000	16,1900	16,0000			16,1900		16,1600	1.000	16,2100	1.000
Certificate	NL0011926969	NNGRP20.98TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0011907548	NNGRP21.52BL OPENB	EUR	13,7400	13,9300	13,7400			13,9300		13,9000	2.500	13,9500	2.500
Certificate	DE000CD625G5	NNGRP21.62TL OPENZ	EUR											
Certificate	NL0011934807	NNGRP21.96TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	10.000	1,5400	10.000
Certificate	NL0011918321	NNGRP22.53TL OPENB	EUR	14,1200	14,3100	14,1200			14,3100		14,2800	1.000	14,3300	1.000
Certificate	DE000CD62QM6	NNGRP23.11TL OPENZ	EUR											
Certificate	NL0011971262	NNGRP23.45TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	10.000	1,4100	10.000
Certificate	NL0011918453	NNGRP23.59BL OPENB	EUR	11,7200	11,9100	11,7200	11780,0000	1	11,9100	1000	11,8800	2.500	11,9300	2.500
Certificate	NL0011971254	NNGRP23.97TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.000	1,3600	10.000
Certificate	NL0011971783	NNGRP24.48TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	10.000	1,3100	10.000
Certificate	NL0011919253	NNGRP24.56TL OPENB	EUR	12,2300	12,4200	12,2300			12,4200		12,3900	1.000	12,4400	1.000
Certificate	NL0011994132	NNGRP25.48TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Certificate	NL0012030563	NNGRP25.56TL OPENB	EUR	11,3000	11,4900	11,3000			11,4900		11,4600	1.000	11,5100	1.000
Certificate	NL0012029698	NNGRP25.65BL OPENB	EUR	9,6600	9,8500	9,6600			9,8500		9,8200	2.500	9,8700	2.500
Certificate	NL0011994124	NNGRP25.98TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	10.000	1,1800	10.000
Certificate	NL0012030571	NNGRP26.56TL OPENB	EUR	10,3700	10,5600	10,3700			10,5600		10,5300	1.000	10,5800	1.000
Certificate	DE000CD63PY1	NNGRP26.59TL OPENZ	EUR											
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	500	9,8200	500
Certificate	NL0012033633	NNGRP26.67BL OPENB	EUR	8,6400	8,8300	8,6400			8,8300		8,8000	2.500	8,8500	2.500
Certificate	NL0012259634	NNGRP27.57TL OPENB	EUR	9,4300	9,6200	9,4300			9,6200		9,5900	1.000	9,6400	1.000
Certificate	NL0012258958	NNGRP27.69BL OPENB	EUR	7,6200	7,8100	7,6200			7,8100		7,7800	2.500	7,8300	2.500
Certificate	NL0012259642	NNGRP28.59TL OPENB	EUR	8,4800	8,6700	8,4000	2100,0000	1	8,6700	250	8,6400	1.000	8,6900	1.000
Certificate	DE000CE6CHX1	NNGRP28.59TL OPENZ	EUR											
Certificate	NL0012330658	NNGRP28.98TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	10.000	0,9000	10.000
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.57TL OPENB	EUR	6,6400	6,8300	6,6200	6620,0000	1	6,8300	1000	6,8000	1.000	6,8500	1.000
Certificate	DE000CE6DTT2	NNGRP30.58TL OPENZ	EUR											
Certificate	NL0012276232	NNGRP30.71BL OPENB	EUR	4,6000	4,7900	4,6000			4,7900		4,7600	2.500	4,8100	2.500
Certificate	NL0012365423	NNGRP31.01TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	10.000	0,7200	10.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP31.72BL OPENB	EUR	3,5900	3,7800	3,5900	2583,0000	1	3,7800	700	3,7500	2.500	3,8000	2.500
Certificate	NL0012438295	NNGRP32.02TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	10.000	0,6300	10.000
Certificate	NL0012277685	NNGRP32.58TL OPENB	EUR	4,7700	4,9800	4,7000	1438,0000	2	4,9600	300	4,9300	1.000	4,9800	1.000
Certificate	DE000CE6E275	NNGRP32.58TL OPENZ	EUR	0,5400	0,5400	0,5400	1080,0000	1	0,5400	2000			1,0000	2,0000
Certificate	NL0012494249	NNGRP32.72BL OPENB	EUR	2,5900	2,7800	2,5900	1036,0000	1	2,7800	400	2,7500	2.500	2,8000	2.500
Certificate	LU1574195522	NNGRP32.98TCIOPENS	EUR											
Certificate	NL0012517734	NNGRP33.01TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	10.000	0,5400	10.000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	500	1,9100	500
Certificate	NL0012497168	NNGRP33.72BL OPENB	EUR	1,5900	1,7800	1,5900	161,0000	1	1,7800	100	1,7500	2.500	1,8000	2.500
Certificate	NL0012522403	NNGRP33.98TL OPENH	EUR	0,4200	0,4400	0,4200	630,0000	1	0,4400	1500	0,4300	10.000	0,4500	10.000
Certificate	LU1612182607	NNGRP34.43TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	500	1,1600	500
Certificate	NL0012497481	NNGRP34.57TL OPENB	EUR	2,9200	3,1100	2,9200	2940,0000	1	3,1100	1000	3,0800	1.000	3,1300	1.000
Certificate	DE000CE6F421	NNGRP34.58TL OPENZ	EUR	0,1500	0,1500	0,1500	300,0000	1	0,1500	2000				
Certificate	NL0012499289	NNGRP34.72BL OPENB	EUR	0,5800	0,7700	0,5600	2156,0000	2	0,7700	3850	0,7400	2.500	0,7900	2.500
Certificate	NL0012523914	NNGRP34.99TL OPENH	EUR											
Certificate	LU1612548864	NNGRP35.54TCIOPENS	EUR											
Certificate	NL0012277339	NNGRP37.08TS OPENB	EUR	5,0500	5,0500	4,8600			4,8600		4,8300	1.000	4,8800	1.000
Certificate	NL0012107866	NNGRP37.19BS OPENB	EUR	2,3900	2,3900	2,1900			2,1900		2,1600	2.500	2,2100	2.500
Certificate	LU1612183241	NNGRP37.21TCIOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	500	2,2400	500
Certificate	NL0012374250	NNGRP37.65TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	10.000	0,6800	10.000
Certificate	LU1612321064	NNGRP38.42TCIOPENS	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	500	3,4900	500
Certificate	DE000CE6DYQ8	NNGRP39.11TS OPENZ	EUR	0,8800	0,8800	0,8800	17,6000	1	0,8800	20				
Certificate	NL0012279210	NNGRP39.17BS OPENB	EUR	4,3700	4,3700	4,1700			4,1700		4,1400	2.500	4,1900	2.500
Certificate	NL0012374243	NNGRP39.64TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	10.000	0,9000	10.000
Certificate	NL0012282271	NNGRP40.13TS OPENB	EUR	8,3500	8,4300	8,1600	497,3700	1	8,1600	59	8,1300	1.000	8,1800	1.000
Certificate	NL0012497440	NNGRP41.16BS OPENB	EUR	6,3600	6,3600	6,1700			6,1700		6,1400	2.500	6,1900	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012528558	NNGRP41.91TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1500	10.000
Certificate	NL0012369847	NNGRP43.56TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Certificate	DE000CE6F5G7	NNGRP43.61TS OPENZ	EUR											
Certificate	NL0012374235	NNGRP43.62TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	10.000	1,3400	10.000
Certificate	DE000CX0KLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR											
Certificate	NL0011431259	NOKIA 6.5TS OPENB	EUR											
Certificate	NL0011088265	NOKIA 7.4TS OPENB	EUR											
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CNGJYB6	NORSK29.62TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0600	6.000	3,0900	6.000
Certificate	DE000CD63RE9	NORSK35.72TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	6.000	2,4600	6.000
Certificate	DE000CE6BES0	NORSK42.75TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	6.000	1,7400	6.000
Certificate	DE000CE6EK25	NORSK50.74TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	6.000	0,9200	6.000
Certificate	DE000CD63HV4	NOVAR52.55TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0500	12.000	5,1000	12.000
Certificate	DE000CNGJ869	NOVAR58.58TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350		4,0100	12.000	4,0600	12.000
Certificate	DE000CNG6LB9	NOVAR64.72TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9600	12.000	3,0100	12.000
Certificate	DE000CE6BM83	NOVAR71.67TL OPENZ	EUR	1,7500	1,8050	1,7500	700,0000	1	1,8050	400	1,7800	12.000	1,8300	12.000
Certificate	DE000CE6DPM5	NOVAR77.64TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7700	12.000	0,8200	12.000
Certificate	DE000CE6C4D0	NOVAR87.86TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	12.000	1,1000	12.000
Certificate	DE000CE6DQ12	NOVAR98.84TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9200	12.000	2,9700	12.000
Certificate	XS1605325999	NOVON STN0827K	EUR								101,4000	500.000		
Certificate	NL0012431605	NOVON 265TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,7400	1.000	9,9400	1.000
Certificate	NL0011989132	NOVON 176.TL OPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,6100	1.000	20,8100	1.000
Certificate	NL0011997929	NOVON 215.TL OPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,8500	1.000	16,0500	1.000
Certificate	NL0011998018	NOVON 220.TL OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,2300	1.000	15,4300	1.000
Certificate	NL0012201354	NOVON 225.TL OPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,6300	1.000	14,8300	1.000
Certificate	NL0012208847	NOVON 235.TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,4100	1.000	13,6100	1.000
Certificate	NL0012210678	NOVON 245.TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,1900	1.000	12,3900	1.000
Certificate	NL0012431613	NOVON 260.TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,3500	1.000	10,5500	1.000
Certificate	NL0012432124	NOVON 275.TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,5100	1.000	8,7100	1.000
Certificate	NL0011934377	NOVON 341.TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,6900	1.000	8,8900	1.000
Certificate	NL0012094098	NOVON155.1TL OPENH	EUR	23,2600	23,2600	23,2600			23,2600		23,1600	1.000	23,3600	1.000
Certificate	NL0011997358	NOVON194.7TL OPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,3300	1.000	18,5300	1.000
Certificate	DE000CE6CBD6	NOVON201.6TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	22.500	1,5200	22.500
Certificate	NL0011997341	NOVON204.9TL OPENH	EUR	17,1900	17,1900	17,1900			17,1900		17,0900	1.000	17,2900	1.000
Certificate	NL0011997770	NOVON209.9TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,4700	1.000	16,6700	1.000
Certificate	DE000CE6CBV8	NOVON223.6TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	22.500	1,2200	22.500
Certificate	DE000CE6CMD3	NOVON247.5TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	22.500	0,9100	22.500
Certificate	NL0012240204	NOVON254.8TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800		10,9800	1.000	11,1800	1.000
Certificate	DE000CE6BC4	NOVON273.4TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	22.500	0,5600	22.500
Certificate	NL0012434856	NOVON284.2TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,3900	1.000	7,5900	1.000
Certificate	NL0012437271	NOVON289.9TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,6900	1.000	6,8900	1.000
Certificate	NL0012527493	NOVON296.9TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,8400	1.000	6,0400	1.000
Certificate	DE000CE6F4F2	NOVON301.4TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	22.500	0,1900	22.500
Certificate	NL0012527485	NOVON301.9TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,2300	1.000	5,4300	1.000
Certificate	NL0012527477	NOVON306.9TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,6200	1.000	4,8200	1.000
Certificate	NL0012536726	NOVON315.2TL OPENH	EUR											
Certificate	NL0011934385	NOVON331.3TS OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,2400	1.000	7,4400	1.000
Certificate	NL0011934369	NOVON350.7TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,1400	1.000	10,3400	1.000
Certificate	NL0011933973	NOVON360.2TS OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,5600	1.000	11,7600	1.000
Certificate	NL0011407184	NOVON374.6TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7100	1.000	13,9100	1.000
Certificate	NL0012536718	NOVON400.2TS OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,5300	1.000	17,7300	1.000
Certificate	NL0012523922	NOVON400.9TS OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,6200	1.000	17,8200	1.000
Certificate	DE000CE6CQR4	NSTec21.33TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	150	1,6600	150
Certificate	DE000CE6CQK6	NSTec23.84TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	150	1,3700	150
Certificate	DE000CE6CNU5	NSTec26.34TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	150	1,0800	150
Certificate	DE000CE6CNT7	NSTec28.94TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	150	0,7800	150
Certificate	NL0010284642	NTFLX 25TL OPENB	EUR	102,6600	102,6600	102,6600			102,6600		102,6600	1.500		
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	95,9700	95,9700	95,9700			95,9700		95,9700	1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	92,9400	92,9400	92,9400			92,9400		92,9400	1.500		
Certificate	NL0011733779	NTFLX 78TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9800	10.000		
Certificate	NL0011092440	NTFLX 79TL OPENB	EUR	73,7000	73,7000	73,7000			73,7000		73,7000	1.500		
Certificate	DE000CE6DSQ0	NTFLX 108TL 1217Z	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	70.000	7,4200	70.000
Certificate	NL0011996129	NTFLX 114TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4400	10.000		
Certificate	DE000CE6DSR8	NTFLX 123TL 1217Z	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	70.000	6,1500	70.000
Certificate	DE000CE6DS56	NTFLX 138TL 1217Z	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	70.000	4,8800	70.000
Certificate	DE000CY50ZH8	NTFLX 140TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	DE000CY50WF9	NTFLX 140TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	DE000CY50CB0	NTFLX 150TS OPENC	EUR											
Certificate	DE000CY50BQ0	NTFLX 150TS OPENC	EUR											
Certificate	DE000CE6EQ3	NTFLX 151TL 1217Z	EUR	3,7400	3,7750	3,7400	710,6000	1	3,7750	190	3,7700	70.000	3,7800	70.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Certificate	DE000CY50Z14	NTFLX 160TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4700	50.000
Certificate	DE000CY50BR8	NTFLX 160TS OPENC	EUR											
Certificate	DE000CY510M3	NTFLX 170TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50.000	2,0200	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50.000	3,1000	50.000
Certificate	DE000CY52525	NTFLX 190TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	DE000CY51VW4	NTFLX 190TL OPENC	EUR											
Certificate	DE000CY512X3	NTFLX 190TL OPENC	EUR											
Certificate	DE000CY525K4	NTFLX 200TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	50.000	2,6500	50.000
Certificate	DE000CY52533	NTFLX 200TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	50.000	0,5800	50.000
Certificate	DE000CY50RS2	NTFLX 210TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	50.000	1,2800	50.000
Certificate	DE000CY50ZN6	NTFLX 210TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Certificate	DE000CY50RT0	NTFLX 220TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50.000	2,1200	50.000
Certificate	DE000CY51N76	NTFLX 220TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	DE000CY512Y1	NTFLX 230TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	DE000CY51LA1	NTFLX 230TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50.000	3,0800	50.000
Certificate	NL0010913513	NTFLX 46.3TL OPENB	EUR	90,9700	90,9700	90,9700			90,9700		90,9700	1.500		
Certificate	NL0011247630	NTFLX 82.8TL OPENB	EUR	71,6600	71,6600	71,6600			71,6600		71,6600	1.500		
Certificate	NL0012020796	NTFLX100.5TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8900	1.500		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012495840	NTFLX204.98S OPENB	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	1.500	1,0500	1.500
Certificate	NL0012496194	NTFLX206.1TS OPENB	EUR	3,4950	3,4950	3,4950			3,4950		3,4800	1.500	3,5100	1.500
Certificate	NL0012501001	NTFLX215.28S OPENB	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	1.500	1,9100	1.500
Certificate	NL0012501308	NTFLX216.4TS OPENB	EUR	4,5000	4,5000	4,4950	238,5000	1	4,4950	53	4,4800	1.500	4,5100	1.500
Certificate	DE000CN6J513	NTFLX77.81TL OPENZ	EUR	10,2400	10,2400	10,2400			10,2400		10,2400	70.000		
Certificate	NL0011910500	NTFLX79.97BL OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,7800	1.500		
Certificate	DE000CR9SF41	NTFLX85.85TL OPENZ	EUR	9,5900	9,5900	9,5900			9,5900		9,5900	70.000		
Certificate	NL0011915574	NTFLX97.19BL OPENB	EUR	8,3200	8,3200	8,3200			8,3200		8,3200	1.500		
Certificate	NL0012037444	NVDA 87TL OPENB	EUR	110,5100	110,5100	110,5100			110,5100		110,5100	2.500		
Certificate	NL0011905898	NVDA 49.3BL OPENB	EUR	136,2100	136,2100	136,2100			136,2100		136,2100	2.000		
Certificate	NL0012018964	NVDA 65.2TL OPENB	EUR	127,2900	127,2900	127,2900			127,2900		127,2900	2.000		
Certificate	NL0012016869	NVDA 63.12BL OPENB	EUR	124,3400	124,3400	124,3400			124,3400		124,3400	2.000		
Certificate	NL0012024525	NVDA 66.31BL OPENB	EUR	121,6400	121,6400	121,6400			121,6400		121,6400	2.000		
Certificate	NL0012032270	NVDA 76.87BL OPENB	EUR	112,6800	112,6800	112,6800			112,6800		112,6800	2.000		
Certificate	NL0012032296	NVDA 84.81BL OPENB	EUR	105,9500	105,9500	105,9500			105,9500		110,0000	10		
Certificate	NL0011799002	NXPI 72TL OPENB	EUR	42,0300	42,0300	42,0300			42,0300		42,0300	500		
Certificate	NL0011910658	NXPI 83TL OPENB	EUR	33,6000	33,6000	33,6000			33,6000		33,6000	500		
Certificate	NL0012020101	NXPI 87.6TL OPENB	EUR	30,0100	30,0100	30,0100			30,0100		30,0100	500		
Certificate	NL0012020119	NXPI 93.8TL OPENB	EUR	25,2400	25,2400	25,2400			25,2400		30,0000	4		
Certificate	NL0012020127	NXPI 95.4TL OPENB	EUR	24,0400	24,0400	24,0400			24,0400		24,0400	500		
Certificate	NL0012034110	NXPI 98.2TL OPENB	EUR	21,8400	21,8400	21,8400			21,8400		21,8400	500		
Certificate	DE000CE6FD98	NYRST 6.4TL OPENZ	EUR											
Certificate	NL0012508675	NYRST 7.1TL OPENB	EUR											
Certificate	DE000CD63CQ5	NYRST 2.66TL OPENZ	EUR	0,7700	0,7700	0,7700	2310,0000	1	0,7700	3000	0,6800	290		
Certificate	NL0011639018	NYRST 2.92TL OPENB	EUR	0,6900	0,6900	0,6600			0,6600		0,6500	2.500	0,6700	2.500
Certificate	DE000CD62S16	NYRST 3.22TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.63TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.01TL OPENZ	EUR	0,5300	0,5300	0,5300	530,0000	1	0,5300	1000	0,5100	1.000		
Certificate	NL0012267777	NYRST 4.07TL OPENB	EUR	2,9400	2,9400	2,7700	152,2800	1	2,7700	54	2,7600	2.500	2,7800	2.500
Certificate	NL0011445051	NYRST 4.33TL OPENB	EUR	0,4700	0,4700	0,4400	3220,0000	4	0,4400	7000	0,4300	2.500	0,4500	2.500
Certificate	DE000CD63EK4	NYRST 4.55TL OPENZ	EUR	0,4300	0,4400	0,4200	12312,6000	14	0,4200	29170	0,4200	10.100	0,6600	9.500
Certificate	NL0012267785	NYRST 4.59TL OPENB	EUR	2,4900	2,4900	2,3200	3565,0000	3	2,3200	1500	2,3100	2.500	2,3300	2.500
Certificate	NL0012268569	NYRST 4.84TL OPENB	EUR	2,2700	2,2700	2,1000			2,1000		2,0900	2.500	2,1100	2.500
Certificate	DE000CE6DRB4	NYRST 4.98TL OPENZ	EUR	0,3500	0,3700	0,3300	6558,4000	10	0,3500	18576				
Certificate	NL0012276018	NYRST 5.08TL OPENB	EUR	2,0600	2,0600	1,8100	7684,0000	5	1,8900	4100	1,8800	2.500	1,9000	2.500
Certificate	NL0012280663	NYRST 5.34TL OPENB	EUR	1,8300	1,8300	1,5800	40208,4800	14	1,6600	23824	1,6500	2.500	1,6700	2.500
Certificate	DE000CE6E5W5	NYRST 5.41TL OPENZ	EUR	0,2900	0,2900	0,2600	746,8000	2	0,2600	2630				
Certificate	NL0012489488	NYRST 5.59TL OPENB	EUR	1,6100	1,6100	1,4000	3685,0000	4	1,4400	2500	1,4300	2.500	1,4500	2.500
Certificate	NL0012493118	NYRST 5.84TL OPENB	EUR	1,3900	1,3900	1,2000	2400,0000	1	1,2200	2000	1,2100	2.500	1,2300	2.500
Certificate	DE000CE6ESR6	NYRST 5.95TL OPENZ	EUR	0,2000	0,2000	0,1500	13160,0000	30	0,1500	76500	0,1300	1.000	0,2200	10.000
Certificate	NL0012494918	NYRST 6.09TL OPENB	EUR	1,1700	1,1700	0,9000	14589,2300	11	1,0000	14112	0,9900	2.500	1,0100	2.500
Certificate	NL0012505358	NYRST 6.34TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012505499	NYRST 6.58TL OPENB	EUR											
Certificate	NL0012506687	NYRST 6.59TL OPENB	EUR											
Certificate	NL0012506695	NYRST 6.84TL OPENB	EUR											
Certificate	NL0012495576	NYRST 7.55TS OPENB	EUR	2,3500	2,5300	2,3500			2,5300		2,5200	2.500	2,5400	2.500
Certificate	DE000CE6F140	NYRST 8.16TS OPENZ	EUR	0,4900	0,5000	0,4700	4357,6000	10	0,5000	9000				
Certificate	NL0011443965	NYRST11.54TS OPENB	EUR	1,2100	1,2400	1,2100			1,2400		1,2300	2.500	1,2500	2.500
Certificate	NL0011440763	NYRST14.27TS OPENB	EUR	1,7600	1,7900	1,7600			1,7900		1,7800	2.500	1,8000	2.500
Certificate	NL0011430863	NYRST17.01TS OPENB	EUR	2,3100	2,3400	2,3100			2,3400		2,3300	2.500	2,3500	2.500
Certificate	DE000CR9R3F9	NYRST21.23TS OPENZ	EUR											
Certificate	DE000CN6GNV3	NYRST4.647TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CAH9	OAT 134.TL OPENZ	EUR	26,8800	26,8800	26,8800			26,8800		26,8600	5,000	26,8900	5,000
Certificate	DE000CE6CAJ5	OAT 141.7TL OPENZ	EUR	19,3500	19,3500	19,3500			19,3500		19,3300	5,000	19,3600	5,000
Certificate	DE000CE6CAK3	OAT 159.7TS OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	5,000	5,3400	5,000
Certificate	DE000CE6CAL1	OAT 166.8TS OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	5,000	12,6100	5,000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	9,5300	9,7100	9,5300			9,7100		9,6800	1,000	9,7300	1,000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	8,5300	8,7100	8,5300			8,7100		8,6800	1,000	8,7300	1,000
Certificate	NL0012030589	OCI 11.4TL OPENB	EUR	7,5700	7,7500	7,5700			7,7500		7,7200	1,000	7,7700	1,000
Certificate	NL0012049332	OCI 13.4TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	30,000	0,6300	30,000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	5,5900	5,7700	5,5900			5,7700		5,7400	1,000	5,7900	1,000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	4,5700	4,7500	4,5700			4,7500		4,7200	1,000	4,7700	1,000
Certificate	NL0012437743	OCI 15.4TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	30,000	0,4500	30,000
Certificate	NL0012438311	OCI 15.9TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30,000	0,4100	30,000
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	2,6700	2,8500	2,6700			2,8500		2,8200	1,000	2,8700	1,000
Certificate	NL0012495287	OCI 17.8TL OPENB	EUR	1,6500	1,8300	1,6500			1,8300		1,8000	1,000	1,8500	1,000
Certificate	NL0012495527	OCI 18.8TL OPENB	EUR											
Certificate	NL0012510085	OCI 18.8TS OPENB	EUR	2,3400	2,3400	2,1200			2,1200		2,0900	1,000	2,1400	1,000
Certificate	NL0012509236	OCI 20.3TS OPENB	EUR	3,9600	3,9600	3,7400			3,7400		3,7100	1,000	3,7600	1,000
Certificate	NL0012269872	OCI 21.8TS OPENB	EUR	5,5400	5,5400	5,3200			5,3200		5,2900	1,000	5,3400	1,000
Certificate	NL0012311070	OCI 22.7TS OPENH	EUR	0,7100	0,7100	0,6900	645,3900	1	0,6900	909	0,6800	30,000	0,6900	30,000
Certificate	NL0011521638	OCI 23.3TS OPENB	EUR	7,1700	7,1700	6,9500			6,9500		6,9200	1,000	6,9700	1,000
Certificate	NL0012266753	OCI 24.7TS OPENB	EUR	8,7200	8,7200	8,5000			8,5000		8,4700	1,000	8,5200	1,000
Certificate	NL0012266225	OCI 26.3BS OPENB	EUR	8,5800	8,5800	8,3600			8,3600		8,3300	1,000	8,3800	1,000
Certificate	NL0011735576	OCI 10.71TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30,000	0,8800	30,000
Certificate	DE000CN6LX7	OCI 10.82TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5300	375	7,6900	375
Certificate	DE000CN6LHO5	OCI 11.16TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,6800	375	7,8400	375
Certificate	DE000CD63MY8	OCI 12.21TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,6800	375	6,8400	375
Certificate	NL0012032304	OCI 12.67BL OPENB	EUR	5,8600	6,0400	5,8600			6,0400		6,0100	1,000	6,0600	1,000
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	DE000CE6E920	OCI 12.82TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5300	375	5,6900	375
Certificate	NL0011997010	OCI 12.91TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	30,000	0,6800	30,000
Certificate	DE000CD63RU5	OCI 13.25TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,6800	375	5,8400	375
Certificate	DE000CD64682	OCI 13.83TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5200	375	4,6800	375
Certificate	DE000CD646L1	OCI 14.29TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,6900	375	4,8500	375
Certificate	NL0012100952	OCI 14.72BL OPENB	EUR	3,8100	3,9900	3,8100			3,9900		3,9600	1,000	4,0100	1,000
Certificate	DE000CD64722	OCI 14.83TL OPENZ	EUR	3,4000	3,6100	3,4000	340,0000	1	3,6100	100	3,5300	375	3,6900	375
Certificate	NL0012053086	OCI 14.86TL OPENH	EUR	0,4800	0,5000	0,4800	960,0000	1	0,5000	2000	0,4900	30,000	0,5000	30,000
Certificate	DE000CE6EKG6	OCI 15.83TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5400	375	2,7000	375
Certificate	DE000CE6EN55	OCI 16.39TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,6900	375	2,8500	375
Certificate	NL0012439715	OCI 16.72TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30,000	0,3300	30,000
Certificate	NL0012492631	OCI 16.73BL OPENB	EUR	1,8000	1,9800	1,5900	11415,6600	9	1,9800	6701	1,9500	1,000	2,0000	1,000
Certificate	NL0012439707	OCI 17.22TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30,000	0,2800	30,000
Certificate	DE000CE6ENR7	OCI 17.32TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,0800	375	1,2400	375
Certificate	NL0012492797	OCI 17.73BL OPENB	EUR	0,8000	0,9800	0,5600	4530,0000	9	0,9800	7000	0,9500	1,000	1,0000	1,000
Certificate	NL0012519052	OCI 18.22TL OPENH	EUR											
Certificate	NL0012540108	OCI 18.22TL OPENH	EUR											
Certificate	NL0012495378	OCI 18.73BL OPENB	EUR											
Certificate	DE000CE6EWK3	OCI 18.81TL OPENZ	EUR											
Certificate	NL0012509970	OCI 18.88BS OPENB	EUR	1,1500	1,1500	0,9300			0,9300		0,9000	1,000	0,9500	1,000
Certificate	DE000CE6EXM7	OCI 19.02TL OPENZ	EUR											
Certificate	NL0012520480	OCI 19.22TL OPENH	EUR											
Certificate	NL0012539720	OCI 19.22TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	30,000	0,3100	30,000
Certificate	NL0012538441	OCI 20.22TL OPENH	EUR											
Certificate	NL0012538433	OCI 20.72TL OPENH	EUR											
Certificate	DE000CE6FJN1	OCI 21.13TS OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,8500	375	3,0100	375
Certificate	NL0012539324	OCI 21.22TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30,000	0,5300	30,000
Certificate	NL0012270797	OCI 21.38BS OPENB	EUR	3,6500	3,6500	3,4300			3,4300		3,4000	1,000	3,4500	1,000
Certificate	NL0012308076	OCI 21.68TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	30,000	0,5800	30,000
Certificate	DE000CE6D160	OCI 23.62TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3300	375	5,4900	375
Certificate	NL0012175509	OCI 23.63TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	30,000	0,8000	30,000
Certificate	NL0012199319	OCI 23.78TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30,000	0,8100	30,000
Certificate	NL0012104202	OCI 23.84BS OPENB	EUR	6,1100	6,1100	5,8900			5,8900		5,8600	1,000	5,9100	1,000
Certificate	NL0012367783	OCI 25.56TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30,000	1,0100	30,000
Certificate	DE000CD61Q68	OCI 9.781TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400		8,5600	375	8,7200	375
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	228.800	1,2600	228.800
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	94.800	6,1500	94.800
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,1260	0,1300	0,1260	15614,5200	4	0,1280	121663	0,1260	1.445.400	0,1300	1.445.400
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	25,8600	25,8600	25,8600			25,8600		25,7700	7.300	25,9500	7.300
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	75.000	9,4200	75.000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	2,2690	2,2690	2,2690			2,2690		2,2510	30,000	2,2870	30,000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5700	15,000	8,6400	15,000
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	183.300	1,7600	183.300
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	81.200	7,5900	81.200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN610Y5	OILCR SHROPNV	EUR	0,2340	0,2340	0,2340			0,2340		0,2320	962.100	0,2360	962.100
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,2955	0,2955	0,2955			0,2955		0,2935	200.000	0,2976	200.000
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	2,7220	2,7220	2,7220			2,7220		2,7120	55.000	2,7320	55.000
Certificate	NL0011636956	OILCR 26.5TL OPENB	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	20.000	26,1400	20.000
Certificate	NL0011535539	OILCR 35.4TL OPENB	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	20.000	19,2200	20.000
Certificate	NL0012274302	OILCR 39.6TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	20.000	15,9000	20.000
Certificate	NL0011528021	OILCR 41.6TL OPENB	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	20.000	14,3300	20.000
Certificate	NL0012273700	OILCR 42.4BL OPENB	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	20.000	11,1600	20.000
Certificate	NL0011727524	OILCR 42.5TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	30.000	12,4500	30.000
Certificate	NL0012273593	OILCR 43.6TL OPENB	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	20.000	12,7200	20.000
Certificate	NL0012276638	OILCR 45.6TL OPENB	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	20.000	11,1800	20.000
Certificate	NL0012492003	OILCR 46.6TL OPENB	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	20.000	10,4000	20.000
Certificate	NL0012492011	OILCR 47.6TL OPENB	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	20.000	9,6000	20.000
Certificate	NL0012494801	OILCR 48.6TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	20.000	8,8400	20.000
Certificate	NL0012497036	OILCR 49.5BL OPENB	EUR	4,8600	5,1300	4,8600	269,7000	2	5,1300	55	5,1200	20.000	5,1400	20.000
Certificate	NL0012500433	OILCR 49.5TL OPENB	EUR	7,7400	8,0600	7,7400	309,6000	2	8,0600	40	8,0500	20.000	8,0700	20.000
Certificate	NL0012500847	OILCR 50.5TL OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	20.000	7,2900	20.000
Certificate	NL0012504211	OILCR 51.6TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	20.000	6,4600	20.000
Certificate	NL0012508220	OILCR 52.2BL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	20.000	2,8500	20.000
Certificate	NL0012504971	OILCR 52.6TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	20.000	5,6700	20.000
Certificate	DE000VN66KN7	OILCR 52.8TS OPENV	EUR											
Certificate	NL0012508253	OILCR 53.2BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	20.000	2,0000	20.000
Certificate	NL0012508196	OILCR 53.6TL OPENB	EUR	4,6000	4,9000	4,6000	184,0000	1	4,9000	40	4,8900	20.000	4,9100	20.000
Certificate	DE000VN66KQ0	OILCR 53.8TS OPENV	EUR											
Certificate	NL0012508832	OILCR 54.2BL OPENB	EUR	1,0500	1,1700	1,0500	286,5000	2	1,1500	250	1,1400	20.000	1,1600	20.000
Certificate	NL0012508394	OILCR 54.6TL OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	20.000	4,1200	20.000
Certificate	NL0012258313	OILCR 54.7TS OPENB	EUR											
Certificate	DE000VN657G3	OILCR 54.8TS OPENV	EUR											
Certificate	NL0012508964	OILCR 55.6TL OPENB	EUR											
Certificate	DE000VN657J7	OILCR 55.8TS OPENV	EUR											
Certificate	DE000VN654S5	OILCR 56.9TS OPENV	EUR											
Certificate	DE000VN654T3	OILCR 57.9TS OPENV	EUR											
Certificate	NL0011518923	OILCR 58.6TS OPENB	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	20.000	7,1200	20.000
Certificate	DE000VN654U1	OILCR 58.9TS OPENV	EUR											
Certificate	DE000VN654V9	OILCR 59.9TS OPENV	EUR											
Certificate	NL0012497978	OILCR 60.5TS OPENB	EUR	9,1000	9,1000	8,9300	6552,0000	1	8,9300	720	8,9200	20.000	8,9400	20.000
Certificate	NL0012312573	OILCR 62.3TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	30.000	7,3800	30.000
Certificate	NL0012508980	OILCR 62.5TS OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	20.000	10,7700	20.000
Certificate	NL001246665	OILCR 78.8TS OPENB	EUR	25,7500	25,7500	25,7500			25,7500		25,7400	20.000	25,7600	20.000
Certificate	NL0012312748	OILCR16.64TL OPENH	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	30.000	33,4100	30.000
Certificate	NL0012312730	OILCR19.68TL OPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8900	30.000	30,9100	30.000
Certificate	NL0012312722	OILCR22.72TL OPENH	EUR	28,3900	28,3900	28,3900			28,3900		28,3800	30.000	28,4000	30.000
Certificate	NL0011636741	OILCR25.71BL OPENB	EUR	25,5000	25,5000	25,5000			25,5000		25,4900	20.000	25,5100	20.000
Certificate	NL0011598222	OILCR27.99TL OPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	30.000	24,2900	30.000
Certificate	NL0012312714	OILCR29.19TL OPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	30.000	23,0700	30.000
Certificate	NL0011727649	OILCR30.12TL OPENH	EUR	22,3400	22,5400	22,3400	13180,6000	1	22,5400	590	22,5300	30.000	22,5500	30.000
Certificate	NL0011422308	OILCR31.09TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	30.000	21,7600	30.000
Certificate	DE000CE6DP96	OILCR32.82TL OPENZ	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	10.000	19,3200	10.000
Certificate	DE000CE6DM16	OILCR33.82TL OPENZ	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	10.000	18,4700	10.000
Certificate	NL0011422290	OILCR34.21TL OPENH	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	30.000	19,2100	30.000
Certificate	DE000CE6CR79	OILCR34.85TL OPENZ	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	10.000	17,6000	10.000
Certificate	NL0011538129	OILCR34.86BL OPENB	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	20.000	17,7600	20.000
Certificate	DE000CE6CR61	OILCR35.85TL OPENZ	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	10.000	16,7500	10.000
Certificate	DE000CE6CP71	OILCR36.87TL OPENZ	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10.000	15,8800	10.000
Certificate	DE000CD62HE2	OILCR37.91TL OPENZ	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	10.000	15,0000	10.000
Certificate	NL0011727565	OILCR38.38TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	30.000	15,8100	30.000
Certificate	DE000CD62FL1	OILCR38.92TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	10.000	14,1500	10.000
Certificate	NL0011244322	OILCR39.23TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	30.000	15,1100	30.000
Certificate	DE000CD62DY9	OILCR39.98TL OPENZ	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	10.000	13,2400	10.000
Certificate	NL0012274104	OILCR40.22BL OPENB	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	20.000	13,0100	20.000
Certificate	NL0011727540	OILCR40.44TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	30.000	14,1300	30.000
Certificate	DE000CN6HR83	OILCR41.02TL OPENZ	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	10.000	12,3600	10.000
Certificate	NL0011531124	OILCR41.23BL OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	20.000	12,3500	20.000
Certificate	NL0012312706	OILCR41.62TL OPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	30.000	12,8300	30.000
Certificate	NL0011244314	OILCR41.84TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	30.000	12,9900	30.000
Certificate	DE000CN6HR75	OILCR42.03TL OPENZ	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	10.000	11,5000	10.000
Certificate	NL0012312698	OILCR42.45TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	30.000	12,1500	30.000
Certificate	NL0012310304	OILCR42.98TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	30.000	11,7100	30.000
Certificate	DE000CN6HR67	OILCR43.03TL OPENZ	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	10.000	10,6600	10.000
Certificate	NL0012274393	OILCR43.41BL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	20.000	10,3000	20.000
Certificate	NL0012312680	OILCR43.48TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	30.000	11,3000	30.000
Certificate	NL0011727516	OILCR43.53TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	30.000	11,6100	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DRM1	OILCR43.95TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	10.000	9,8800	10.000
Certificate	NL0012310296	OILCR43.99TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	30.000	10,8800	30.000
Certificate	NL0012274971	OILCR44.42BL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	20.000	9,4500	20.000
Certificate	DE000CE6DTG9	OILCR44.96TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	10.000	9,0200	10.000
Certificate	NL0012372353	OILCR45.41TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	30.000	9,7100	30.000
Certificate	NL0012276505	OILCR45.45BL OPENB	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	20.000	8,5700	20.000
Certificate	DE000CE6EOK1	OILCR45.94TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	10.000	8,1900	10.000
Certificate	NL0012434203	OILCR46.39TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	30.000	8,9000	30.000
Certificate	NL0012277545	OILCR46.47BL OPENB	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	20.000	7,7100	20.000
Certificate	DE000CE6EN22	OILCR46.94TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	10.000	7,3400	10.000
Certificate	NL0012492722	OILCR47.48BL OPENB	EUR	6,6800	6,8400	6,6800	334,0000	1	6,8400		6,8300	20.000	6,8500	20.000
Certificate	DE000CE6EW05	OILCR47.98TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	10.000	6,4600	10.000
Certificate	NL0012439418	OILCR48.06TL OPENH	EUR	7,2700	7,5200	7,2700	218,1000	1	7,5200		7,5100	30.000	7,5300	30.000
Certificate	NL0012494975	OILCR48.49BL OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	20.000	6,0000	20.000
Certificate	DE000CE6EXG9	OILCR48.93TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	10.000	5,6500	10.000
Certificate	NL0012525786	OILCR49.67TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	30.000	6,2000	30.000
Certificate	DE000CE6FE89	OILCR49.93TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	10.000	4,8100	10.000
Certificate	NL0012501415	OILCR50.21BL OPENB	EUR	4,3000	4,5300	4,3000	150,5000	1	4,5300		4,5200	20.000	4,5400	20.000
Certificate	DE000CE6FE97	OILCR50.93TL OPENZ	EUR	3,5900	3,9150	3,5900	3590,0000	1	3,9150		3,9100	10.000	3,9200	10.000
Certificate	NL0012504765	OILCR51.21BL OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	20.000	3,6900	20.000
Certificate	NL0012529333	OILCR51.61TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	30.000	4,5900	30.000
Certificate	DE000CE6FHS2	OILCR51.92TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	10.000	3,1200	10.000
Certificate	DE000CE6FHH7	OILCR52.92TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	10.000	2,2700	10.000
Certificate	DE000VN66J34	OILCR53.03TS OPENV	EUR											
Certificate	NL0012531644	OILCR53.95TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	30.000	2,9800	30.000
Certificate	DE000CE6FHJ3	OILCR53.92TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	10.000	1,4300	10.000
Certificate	DE000VN66J67	OILCR54.02TS OPENV	EUR											
Certificate	DE000VN657C2	OILCR55.01TS OPENV	EUR											
Certificate	NL0012538359	OILCR55.41TL OPENH	EUR											
Certificate	DE000VN657E8	OILCR56.01TS OPENV	EUR											
Certificate	NL0012538342	OILCR56.41TL OPENH	EUR											
Certificate	DE000VN654N6	OILCR56.99TS OPENV	EUR											
Certificate	DE000CD64CL4	OILCR57.94TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	10.000	2,3700	10.000
Certificate	DE000VN654P1	OILCR57.99TS OPENV	EUR											
Certificate	NL0012312649	OILCR58.35TS OPENH	EUR	4,2800	4,2800	3,9400	2140,0000	1	3,9400		3,9200	30.000	3,9500	30.000
Certificate	NL0011518683	OILCR58.94BS OPENB	EUR	3,6100	3,6100	3,2500	7381,5000	3	3,2500		3,2400	20.000	3,2600	20.000
Certificate	DE000CN6LB77	OILCR58.94TS OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	10.000	3,2600	10.000
Certificate	NL0012312631	OILCR58.97TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	30.000	4,4800	30.000
Certificate	DE000VN654Q9	OILCR58.98TS OPENV	EUR											
Certificate	NL0012312623	OILCR59.29TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	30.000	4,7600	30.000
Certificate	NL0012312615	OILCR59.34TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	30.000	4,8000	30.000
Certificate	NL0012312607	OILCR59.52TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	30.000	4,9500	30.000
Certificate	DE000CN6LFE5	OILCR59.95TS OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	10.000	4,0500	10.000
Certificate	DE000VN654R7	OILCR59.97TS OPENV	EUR											
Certificate	NL0012312599	OILCR60.32TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	30.000	5,6500	30.000
Certificate	NL0012312581	OILCR60.49TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	30.000	5,8000	30.000
Certificate	DE000CN6LJP3	OILCR60.87TS OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	10.000	4,9000	10.000
Certificate	NL0012494991	OILCR60.93BS OPENB	EUR	5,1100	5,1100	4,9300	1890,7000	2	4,9300		4,9200	20.000	4,9400	20.000
Certificate	DE000CN6KME3	OILCR61.94TS OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	10.000	5,8100	10.000
Certificate	NL0011422258	OILCR62.38TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	30.000	8,0300	30.000
Certificate	NL0012312565	OILCR62.41TS OPENH	EUR	7,4000	7,4700	7,4000	2220,0000	1	7,4700		7,4600	30.000	7,4800	30.000
Certificate	NL0012531636	OILCR62.51TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	30.000	7,5700	30.000
Certificate	NL0012536494	OILCR62.62TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	30.000	7,6700	30.000
Certificate	NL0012504781	OILCR62.93BS OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	20.000	6,6300	20.000
Certificate	DE000CD611U6	OILCR62.94TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	10.000	6,6600	10.000
Certificate	NL0012312557	OILCR63.27TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	30.000	8,2400	30.000
Certificate	DE000CD618F2	OILCR63.94TS OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	10.000	7,5100	10.000
Certificate	NL0012507362	OILCR64.92BS OPENB	EUR	8,2900	8,3100	8,2900	14093,0000	1	8,3100		8,3000	20.000	8,3200	20.000
Certificate	DE000CD61FP4	OILCR64.95TS OPENZ	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	10.000	8,3600	10.000
Certificate	DE000CD637C9	OILCR65.92TS OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	10.000	9,1900	10.000
Certificate	NL0012312540	OILCR66.23TS OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	30.000	10,8200	30.000
Certificate	NL0012538334	OILCR66.41TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	30.000	10,9800	30.000
Certificate	DE000CD63XA5	OILCR66.89TS OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	10.000	10,0100	10.000
Certificate	NL0012508857	OILCR66.92BS OPENB	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	20.000	10,0200	20.000
Certificate	DE000CD616F6	OILCR67.93TS OPENZ	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	10.000	10,8900	10.000
Certificate	DE000CD649A8	OILCR68.94TS OPENZ	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	10.000	11,7400	10.000
Certificate	NL0012312532	OILCR69.51TS OPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	30.000	13,6800	30.000
Certificate	DE000CD649B6	OILCR69.94TS OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	10.000	12,5900	10.000
Certificate	DE000CE6FHK1	OILCR70.93TS OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	10.000	13,4400	10.000
Certificate	NL0012312524	OILCR72.47TS OPENH	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	30.000	16,2800	30.000
Certificate	DE000CD616G4	OILCR72.92TS OPENZ	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	10.000	15,1200	10.000
Certificate	DE000CD616H2	OILCR77.91TS OPENZ	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	10.000	19,3600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000833317	OILGA PI OPENB	EUR	7,9700	8,0800	7,9700			8,0800		8,0800	5.000	9,0000	200
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CE6E5J2	OJ 0.9127L OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4000	3.500	6,4500	3.500
Certificate	DE000CE6DB92	OJ 1.0177L OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	3.500	5,5900	3.500
Certificate	DE000CD64FK9	OJ 1.1227L OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,6900	3.500	4,7400	3.500
Certificate	DE000CE6DB84	OJ 1.2287L OPENZ	EUR	3,8100	3,8100	3,8100			3,7700		3,7700	3.500	3,8500	3.500
Certificate	DE000CE6FK65	OJ 1.4227L OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	3.500	2,1800	3.500
Certificate	DE000CE6DBA0	OJ 1.6757S OPENZ	EUR											
Certificate	DE000CE6CG49	OJ 1.8677S OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	3.500	2,8100	3.500
Certificate	DE000CE6CG56	OJ 2.0597S OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4600	3.500	4,5100	3.500
Certificate	DE000CE6C8U5	OMXS 11347L OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	100.000	5,0000	100.000
Certificate	DE000CE6CY05	OMXS 12547L OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	100.000	3,7900	100.000
Certificate	DE000CE6C8T7	OMXS 13747L OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	100.000	2,5800	100.000
Certificate	DE000CE6CX23	OMXS 14947L OPENZ	EUR	1,2800	1,3750	1,2800	192,0000	1	1,3750	150	1,3700	100.000	1,3800	100.000
Certificate	DE000CE6C8V3	OMXS 17077S OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	100.000	0,8300	100.000
Certificate	DE000CE6C8W1	OMXS 18667S OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	100.000	2,4200	100.000
Certificate	DE000CE6CY13	OMXS 20267S OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	100.000	4,0300	100.000
Certificate	DE000CN6LA78	ONTEX 21.17L OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	1.500	0,3400	1.500
Certificate	DE000CR9Q8Y0	ONTEX 23.27L OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	1.500	0,2400	1.500
Certificate	DE000CE6FJP6	ONTEX20.047L OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	1.050	0,7000	1.050
Certificate	DE000CE6BNX1	ONTEX22.567L OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	1.050	0,4500	1.050
Certificate	DE000CE6BNA9	ONTEX24.557L OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	1.050	0,2500	1.050
Certificate	DE000CD647X4	ONTEX25.297L OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	1.500	0,1400	1.500
Certificate	DE000CE6BP00	ONTEX26.537L OPENZ	EUR										0,7500	32.500
Certificate	DE000CD649G5	ONTEX27.387L OPENZ	EUR											
Certificate	DE000CN6FWG7	ONTEX33.467S OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	1.500	0,4300	1.500
Certificate	DE000CE6BR39	ONTEX34.597S OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	1.050	0,8100	1.050
Certificate	DE000CR9NW78	ORABL13.247L OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,3400	37	5,4900	37
Certificate	DE000CR9NKC5	ORABL15.557L OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,0400	37	3,1900	37
Certificate	DE000CD64EY3	ORABL17.547L OPENZ	EUR	1,0100	1,1350	0,9900	1302,0000	6	1,1350	1300	1,0600	37	1,2100	37
Certificate	NL0009176346	ORACL 19.67L OPENB	EUR	26,4200	26,4200	26,4200			26,4200		26,4200	10.000		
Certificate	NL0011637335	ORACL 30.57L OPENB	EUR	17,9900	17,9900	17,9900			17,9900		17,9900	10.000		
Certificate	NL0011654900	ORACL 33.87L OPENB	EUR	15,4400	15,4400	15,4400			15,4400		15,4400	10.000		
Certificate	NL0012118590	ORACL 54.97S OPENB	EUR	10,2850	10,2850	10,2850			10,2850		10,2700	10.000	10,3000	10.000
Certificate	NL0010251781	ORANG 47L OPENB	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	5.000	10,2800	5.000
Certificate	NL0011417944	ORANG 187S OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	5.000	6,0000	5.000
Certificate	NL0010899738	ORANG 9.67L OPENB	EUR	5,1800	5,1800	5,1400			5,1400		5,1300	5.000	5,1500	5.000
Certificate	NL0010899746	ORANG 10.77L OPENB	EUR	4,1400	4,1400	4,1000			4,1000		4,0900	5.000	4,1100	5.000
Certificate	NL0011425848	ORANG 11.77L OPENB	EUR	3,1700	3,1700	3,1300			3,1300		3,1200	5.000	3,1400	5.000
Certificate	NL0012017222	ORANG 12.87L OPENB	EUR	2,1500	2,1500	2,1100			2,1100		2,1000	5.000	2,1200	5.000
Certificate	NL0012506703	ORANG 13.97L OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0010909164	ORANG 15.97S OPENB	EUR	3,2200	3,2500	3,2200			3,2500		3,2400	5.000	3,2600	5.000
Certificate	NL0011445770	ORANG 17.87S OPENB	EUR	5,2900	5,3200	5,2900			5,3200		5,3100	5.000	5,3300	5.000
Certificate	NL0011417936	ORANG 19.97S OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	5.000	8,1200	5.000
Certificate	NL0011418033	ORANG 7.137L OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	5.000	7,5500	5.000
Certificate	NL0012056394	ORANG10.017L OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	5.000	4,9400	5.000
Certificate	DE000CR9PVK0	ORANG10.337L OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,6600	3.750	3,7500	3.750
Certificate	NL0011418009	ORANG11.267L OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	5.000	3,7900	5.000
Certificate	DE000CR9NK23	ORANG11.837L OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1600	3.750	2,2500	3.750
Certificate	NL0011979844	ORANG12.197L OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	5.000	2,9600	5.000
Certificate	NL0011972815	ORANG12.717L OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	5.000	2,4800	5.000
Certificate	DE000CD64730	ORANG13.327L OPENZ	EUR	0,7600	0,7600	0,7100	578,0000	2	0,7250	800	0,6800	3.750	0,7700	3.750
Certificate	NL0012537567	ORANG13.597L OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	5.000	1,6800	5.000
Certificate	NL0011417969	ORANG16.097S OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	5.000	3,8900	5.000
Certificate	NL0011417951	ORANG17.527S OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	5.000	5,4700	5.000
Certificate	NL0012437941	ORANG21.987S OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	5.000	10,4300	5.000
Certificate	NL0012531511	ORANG22.037S OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	5.000	10,4800	5.000
Certificate	NL0012523930	ORANG22.127S OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	5.000	10,5800	5.000
Certificate	NL0012314033	ORANG23.947S OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	5.000	12,6000	5.000
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,3400	8,3700	8,3400			8,3700		8,3300	50.000	8,4100	50.000
Certificate	NL0000451599	PALLA 1527L OPENB	EUR	72,1200	72,1200	72,1200			72,1200		72,0200	20.000	72,2200	4.433
Certificate	NL0009064393	PALLA 2167L OPENB	EUR	67,1900	67,1900	67,1900			67,1900		67,0900	20.000	67,2900	4.970
Certificate	NL0011537394	PALLA 4607L OPENB	EUR	48,4350	48,4350	48,4350			48,4350		48,3600	10.000	48,5100	10.000
Certificate	DE000CN6HPN3	PALLA 5037L OPENZ	EUR	42,6900	42,6900	42,6900			42,6900		42,6900	3.000		
Certificate	NL0011601307	PALLA 5047L OPENH	EUR	45,4300	45,4300	45,4300			45,4300		44,9300	2.000	45,9300	2.000
Certificate	NL0011813241	PALLA 5137L OPENB	EUR	44,3650	44,3650	44,3650			44,3650		44,2900	10.000	44,4400	10.000
Certificate	NL0011731005	PALLA 5227L OPENH	EUR	44,0500	44,0500	44,0500			44,0500		43,5500	2.000	44,5500	2.000
Certificate	NL0011730999	PALLA 5437L OPENH	EUR	42,4400	42,4400	42,4400			42,4400		41,9400	2.000	42,9400	2.000
Certificate	NL0012102347	PALLA 6677L OPENB	EUR	32,0700	32,4950	32,0700	1282,8000	1	32,4950	40	32,4200	10.000	32,5700	10.000
Certificate	DE000CE6BJX9	PALLA 7107L OPENZ	EUR	25,7900	25,7900	25,7900			25,7900		25,7900	3.000		
Certificate	NL0012103642	PALLA 7187L OPENB	EUR	28,5650	28,5650	28,5650			28,5650		28,4900	10.000	28,6400	10.000
Certificate	NL0012108484	PALLA 7437L OPENB	EUR	26,6250	26,6250	26,6250			26,6250		26,5500	10.000	26,7000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012269526	PALLA 768TL OPENB	EUR	24,7350	24,7350	24,7350			24,7350		24,6600	10.000	24,8100	10.000
Certificate	NL0012270326	PALLA 793TL OPENB	EUR	22,8050	22,8050	22,8050			22,8050		22,7300	10.000	22,8800	10.000
Certificate	NL0012270961	PALLA 818TL OPENB	EUR	20,8650	20,8650	20,8650			20,8650		20,7900	10.000	20,9400	10.000
Certificate	NL0012279525	PALLA 842TL OPENB	EUR	18,9850	18,9850	18,9850			18,9850		18,9100	10.000	19,0600	10.000
Certificate	NL0012280259	PALLA 868TL OPENB	EUR	17,0550	17,0550	17,0550			17,0550		16,9800	10.000	17,1300	10.000
Certificate	NL0012489660	PALLA 892TL OPENB	EUR	15,1450	15,1450	15,1450			15,1450		15,0700	10.000	15,2200	10.000
Certificate	NL0012500011	PALLA 915TL OPENB	EUR	13,3550	13,3550	13,3550			13,3550		13,2800	10.000	13,4300	10.000
Certificate	NL0012500839	PALLA 940TL OPENB	EUR	11,4650	11,4650	11,4650			11,4650		11,3900	10.000	11,5400	10.000
Certificate	NL0012507370	PALLA 964TL OPENB	EUR	9,6550	9,6550	9,6550			9,6550		9,5800	10.000	9,7300	10.000
Certificate	NL0012510283	PALLA 1030TS OPENB	EUR	13,3350	13,3350	13,3350			13,3350		13,2600	10.000	13,4100	10.000
Certificate	NL0012492060	PALLA 1030TS OPENB	EUR										16,7000	75
Certificate	NL0012501449	PALLA 1054TS OPENB	EUR	15,6250	15,6250	15,6250			15,6250		15,5500	10.000	15,7000	10.000
Certificate	NL0012509459	PALLA 1079TS OPENB	EUR	18,0350	18,0350	18,0350			18,0350		17,9600	10.000	18,1100	10.000
Certificate	DE000CE6DCS0	PANDO 467.TL OPENZ	EUR	1,7200	1,7200	1,7000	8600,0000	1	1,7000	5000	1,6700	4.500	1,7300	4.500
Certificate	DE000CE6CWQ4	PANDO 510.TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	4.500	1,1900	4.500
Certificate	DE000CE6E6H4	PANDO 718.TS OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	4.500	2,9000	4.500
Certificate	DE000CE6FK73	PANDO417.3TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	4.500	2,0000	4.500
Certificate	DE000CE6DCN1	PANDO457.4TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	4.500	1,4600	4.500
Certificate	DE000CE6CWY8	PANDO512.8TL OPENZ	EUR	0,6800	0,7000	0,6800	7850,0000	4	0,6800	11250	0,6500	4.500	0,7100	4.500
Certificate	DE000CE6FJ92	PANDO552.6TL OPENZ	EUR											
Certificate	DE000CE6FJ35	PANDO556.7TL OPENZ	EUR											
Certificate	DE000CE6FKR0	PANDO589.5TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	4.500	1,0200	4.500
Certificate	DE000CE6FHM7	PANDO598.4TS OPENZ	EUR											
Certificate	DE000CE6F3V1	PANDOG62.7TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	4.500	1,0400	4.500
Certificate	DE000CE6EN48	PANDOG648.2TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8400	4.500	1,9000	4.500
Certificate	DE000CE6EX53	PANDOG707.7TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	4.500	2,0400	4.500
Certificate	DE000CE6CGR5	PANDOG792.4TS OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	4.500	3,9800	4.500
Certificate	DE000CR6XDU7	PARGE52.48TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	750	2,5200	750
Certificate	DE000CN6L1D6	PARGE59.39TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	750	1,9300	750
Certificate	DE000CE6D3V3	PARGE70.34TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	750	0,9900	750
Certificate	DE000CE6DST4	PAYPL 37TL 1217Z	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	DE000CE6DSU2	PAYPL 43TL 1217Z	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	DE000CE6DSV0	PAYPL 49TL 1217Z	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	100.000	4,2700	100.000
Certificate	DE000CY50Z24	PAYPL 50TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	50.000	2,1900	50.000
Certificate	DE000CY50W50	PAYPL 50TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50.000	2,0100	50.000
Certificate	DE000CE6E7S9	PAYPL 53TL 1217Z	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	100.000	3,5900	100.000
Certificate	DE000CY50Z32	PAYPL 55TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	50.000	1,5800	50.000
Certificate	DE000CY50Z40	PAYPL 56TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	50.000	1,7000	50.000
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	50.000	1,5000	50.000
Certificate	DE000CY51S84	PAYPL 58TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	0,7600	0,7800	0,7600	228,0000	1	0,7800	300	0,7700	50.000	0,7800	50.000
Certificate	DE000CY51M99	PAYPL 65TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	DE000CY51ZH6	PAYPL 70TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50.000	0,6200	50.000
Certificate	DE000CY51Y08	PAYPL 70TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	DE000CY52343	PAYPL 72TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY52182	PAYPL 72TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CY52350	PAYPL 78TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50.000	0,6900	50.000
Certificate	DE000CY521C0	PAYPL 78TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50.000	0,4100	50.000
Certificate	DE000CY51L37	PAYPL 80TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	DE000CY51N01	PAYPL 80TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50.000	0,8600	50.000
Certificate	DE000CY51Y16	PAYPL 85TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	50.000	1,0000	50.000
Certificate	DE000CY51ZK0	PAYPL 85TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	100.000	0,5000	100.000
Certificate	DE000CE6ERF3	PBR 9.5TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3300	40.000		
Certificate	DE000CE6FHP0	PBR 10.5TL OPENZ	EUR											
Certificate	DE000CE6DPU8	PBR 6.14TL OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	20.000	3,4200	20.000
Certificate	DE000CE6DFV7	PBR 6.77TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	20.000	2,9100	20.000
Certificate	DE000CE6CF32	PBR 7.39TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	20.000	2,4000	20.000
Certificate	DE000CE6DYE4	PBR 8.02TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	20.000	1,8900	20.000
Certificate	DE000CE6EME7	PBR 8.76TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	20.000	1,2900	20.000
Certificate	DE000CE6CAD8	PBR 11.45TS OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	20.000	1,7500	20.000
Certificate	DE000CR4HYN6	PEPSI77.82TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2400	100.000		
Certificate	DE000CR9S076	PEPSI92.07TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0400	100.000		
Certificate	NL0012105381	PERNO102.8TL OPENB	EUR	3,0500	3,1000	3,0500			3,0900		3,0900	10.000	3,1000	10.000
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	1.500	9,0000	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	10.000	21,5900	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	10.000	15,7200	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	10.000	13,5600	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	10,4100	10,4300	10,4100			10,4300		10,4200	10.000	10,4400	10.000
Certificate	NL0011908744	PEUGO 11.3TL OPENB	EUR	8,3900	8,4100	8,3900			8,4100		8,4000	10.000	8,4200	10.000
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	6,4500	6,4700	6,4500			6,4700		6,4600	10.000	6,4800	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012051155	PEUGO 13.7TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	5.000	6,4800	5.000
Certificate	NL0012038772	PEUGO 14.4TL OPENB	EUR	5,5300	5,5500	5,5300			5,5500		5,5400	10.000	5,5600	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	4,5100	4,5300	4,5100			4,5300		4,5200	10.000	4,5400	10.000
Certificate	NL0012106819	PEUGO 16.6TL OPENB	EUR	3,4900	3,5100	3,4900			3,5100		3,5000	10.000	3,5200	10.000
Certificate	NL0012492284	PEUGO 17.6TL OPENB	EUR	2,5500	2,5700	2,5500			2,5700		2,5600	10.000	2,5800	10.000
Certificate	NL0012495642	PEUGO 18.7TL OPENB	EUR											
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	2,3300	2,3300	2,2900			2,2900		2,2800	10.000	2,3000	10.000
Certificate	NL0012498257	PEUGO 19.7TL OPENB	EUR											
Certificate	NL0012111439	PEUGO 21.6TS OPENB	EUR	4,5600	4,5600	4,5200			4,5200		4,5100	10.000	4,5300	10.000
Certificate	NL0012496988	PEUGO 23.6TS OPENB	EUR	6,6900	6,6900	6,6500			6,6500		6,6400	10.000	6,6600	10.000
Certificate	NL0012367015	PEUGO 29.4TS OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7600	5.000	13,7900	5.000
Certificate	NL0012313258	PEUGO 5.65TL OPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7700	5.000	13,8000	5.000
Certificate	NL0012313241	PEUGO 7.66TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9400	5.000	11,9700	5.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	15.000	1,0400	15.000
Certificate	DE000CD62312	PEUGO10.48TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,4400	1.500	8,5900	1.500
Certificate	DE000CD629H5	PEUGO11.49TL OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4200	1.500	7,5700	1.500
Certificate	NL0011989140	PEUGO11.68TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	5.000	8,3200	5.000
Certificate	NL0011992607	PEUGO12.26TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7600	5.000	7,7900	5.000
Certificate	DE000CD62DE1	PEUGO12.49TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4200	1.500	6,5700	1.500
Certificate	DE000CD640M2	PEUGO13.99TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9300	1.500	5,0800	1.500
Certificate	NL0012051148	PEUGO14.72TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5300	5.000	5,5600	5.000
Certificate	NL0012057681	PEUGO15.72TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	5.000	4,6600	5.000
Certificate	LU1521178845	PEUGO15.84TCIOPENS	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	37.500	3,5000	37.500
Certificate	DE000CD64D60	PEUGO15.98TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		2,9500	1.500	3,1000	1.500
Certificate	NL0012175525	PEUGO16.72TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7000	5.000	3,7300	5.000
Certificate	NL0012517031	PEUGO17.72TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	5.000	2,8200	5.000
Certificate	DE000CE6EVL3	PEUGO17.98TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		0,9700	1.500	1,1200	1.500
Certificate	NL0012520498	PEUGO18.72TL OPENH	EUR											
Certificate	NL0012540132	PEUGO19.22TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	5.000	2,4900	5.000
Certificate	NL0012540124	PEUGO19.72TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	5.000	3,0600	5.000
Certificate	NL0012523955	PEUGO19.73TL OPENH	EUR											
Certificate	NL0012050504	PEUGO22.99TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	5.000	6,6800	5.000
Certificate	NL0012313233	PEUGO24.87TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	5.000	8,7600	5.000
Certificate	NL0012313225	PEUGO25.36TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2800	5.000	9,3100	5.000
Certificate	NL0012313217	PEUGO27.34TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4800	5.000	11,5100	5.000
Certificate	NL0012522999	PEUGO31.61TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	5.000	16,2500	5.000
Certificate	DE000CN6JNX3	PEUGO9.438TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,4800	1.500	9,6300	1.500
Certificate	NL0009171602	PFIZR 9.9TL OPENB	EUR	23,8800	23,8800	23,8800			23,8800		23,8800	10.000		
Certificate	NL0009533140	PFIZR 9.6TL OPENB	EUR	22,5900	22,5900	22,5900			22,5900		22,5900	10.000		
Certificate	NL0009563881	PFIZR 11.3TL OPENB	EUR	21,3000	21,3000	21,3000			21,3000		21,3000	10.000		
Certificate	NL0010284949	PFIZR 23.5TL OPENB	EUR	11,8600	11,8600	11,8600			11,8600		11,8600	10.000		
Certificate	NL0011419247	PFIZR 25.1TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6400	10.000		
Certificate	NL0011425921	PFIZR 26.3TL OPENB	EUR	9,7300	9,7300	9,7300			9,7300		9,7300	10.000		
Certificate	NL0011419239	PFIZR 27.2TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0100	10.000		
Certificate	NL0012030605	PFIZR 29.1TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800		7,5800	10.000	9,0000	60
Certificate	NL0011419189	PFIZR 36.6TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	10.000	4,6300	10.000
Certificate	NL0011088307	PFIZR 37.9TS OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	10.000	5,8100	10.000
Certificate	NL0011419171	PFIZR 40.5TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	10.000	8,3000	10.000
Certificate	DE000CR4JOY1	PFIZR27.29TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,9300	40.000		
Certificate	DE000CR9RV59	PGMBLS6.18TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7500	150.000		
Certificate	DE000CR9RV75	PHIL 60.57TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7400	70.000		
Certificate	DE000CR9NY50	PHIL 67.71TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1300	70.000	2,8000	80
Certificate	DE000CN6JYM3	PHIL 75.83TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4400	70.000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	8.000	23,8300	8.000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR	19,8600	19,8600	19,8600			19,8600		19,7900	500	19,9300	500
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	16,5100	16,5100	16,3900			16,3900		16,3800	8.000	16,4000	8.000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	16,9600	16,9600	16,9600			16,9600		16,8900	500	17,0300	500
Certificate	NL0010887618	PHILP 19TL OPENB	EUR	15,5500	15,5500	15,4300			15,4300		15,4200	8.000	15,4400	8.000
Certificate	NL0011651336	PHILP 20TL OPENB	EUR	14,6000	14,6000	14,4800			14,4800		14,4700	8.000	14,4900	8.000
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	14,1400	14,1400	14,1400			14,1400		14,0700	500	14,2100	500
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	13,1900	13,1900	13,1900			13,1900		13,0100	500	13,3600	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	12,6300	12,6300	12,6300			12,6300		12,5600	500	12,7000	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	11,6600	11,6600	11,6600			11,6600		11,4800	500	11,8300	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,4700	500	9,8200	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7200	500	9,8600	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300		8,4500	500	8,8000	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	8,8300	8,8300	8,8300			8,8300		8,7600	500	8,9000	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,4500	500	7,8000	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,5300	500	6,8800	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,8700	500	8,0100	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9200	500	7,0600	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,5200	500	5,8700	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,5500	500	4,9000	500
Certificate	NL0012031165	PHILP 30BOC1217B	EUR	29,9300	29,9300	29,9300			29,9300		29,8500	5.000	30,0000	5.000
Certificate	DE000CY16S75	PHILP 30TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,5500	500	3,9000	500
Certificate	DE000CY16TJ8	PHILP 30TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,0500	500	5,1900	500
Certificate	DE000CY16XF8	PHILP 30TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		2,8900	500	3,2400	500
Certificate	DE000CY50339	PHILP 30TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4100	500	4,5500	500
Certificate	NL0012118475	PHILP 31BOC1217B	EUR	30,9300	30,9300	30,9300			30,9300		30,8500	5.000	31,0000	5.000
Certificate	DE000CY50QR6	PHILP 31TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,4900	500	3,6300	500
Certificate	DE000CY50QC8	PHILP 31TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		1,9500	500	2,3000	500
Certificate	DE000CY524S0	PHILP 32TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,0500	500	1,4000	500
Certificate	DE000CY51CA0	PHILP 32TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,5900	500	2,7300	500
Certificate	DE000CY50C21	PHILP 32TS OPENC	EUR											
Certificate	DE000CY50B97	PHILP 32TS OPENC	EUR											
Certificate	DE000CY51CB8	PHILP 33TL OPENC	EUR								1,5600	5.000	1,5800	5.000
Certificate	DE000CY51AM9	PHILP 33TL OPENC	EUR											
Certificate	DE000CY51F55	PHILP 34TL OPENC	EUR											
Certificate	DE000CY51H09	PHILP 34TL OPENC	EUR											
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,8400	500	5,1900	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7200	500	5,8600	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9100	500	7,0500	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,8500	500	4,2000	500
Certificate	DE000CY50BD5	PHILP 40TS OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7200	500	8,8600	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,7500	500	7,1000	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	11,0600	11,0600	11,0600			11,0600		10,9900	500	11,1300	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800		8,9000	500	9,2500	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	11,0800	11,0800	11,0800			11,0800		10,9000	500	11,2500	500
Certificate	NL0012496996	PHILP 49TS OPENB	EUR	19,8600	19,9700	19,8600			19,9700		19,9600	8.000	19,9800	8.000
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	8.000	18,7000	8.000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	8.000	17,8700	8.000
Certificate	NL0010887592	PHILP 16.9TL OPENB	EUR	17,4600	17,4600	17,3400			17,3400		17,3300	8.000	17,3500	8.000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	8.000	16,8800	8.000
Certificate	NL0010514444	PHILP 18.6TL OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	8.000	15,8000	8.000
Certificate	NL0011095146	PHILP 19.6BL OPENB	EUR	13,7800	13,7800	13,5600	13560,0000	1	13,6600	1000	13,6500	8.000	13,6700	8.000
Certificate	DE000C22FW37	PHILP 19.8TL OPENZ	EUR	13,3200	13,3200	13,3200			13,3200		13,2500	2.250	13,3900	2.250
Certificate	DE000CR9P4K9	PHILP 19.9TL OPENZ	EUR	13,7700	13,7700	13,7700			13,7700		13,7000	2.250	13,8400	2.250
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	12,6900	12,6900	12,5700			12,5700		12,5600	8.000	12,5800	8.000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	11,6600	11,6600	11,5400			11,5400		11,5300	8.000	11,5500	8.000
Certificate	NL0011916630	PHILP 24.2TL OPENB	EUR	10,7100	10,7100	10,5900			10,5900		10,5800	8.000	10,6000	8.000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	9,7100	9,7100	9,5300	1906,0000	1	9,5900	200	9,5800	8.000	9,6000	8.000
Certificate	NL0012106827	PHILP 26.4TL OPENB	EUR	8,7100	8,7100	8,5900			8,5900		8,5800	8.000	8,6000	8.000
Certificate	NL0012114060	PHILP 27.4TL OPENB	EUR	7,7300	7,7300	7,6100			7,6100		7,6000	8.000	7,6200	8.000
Certificate	NL0012120232	PHILP 28.5TL OPENB	EUR	6,7300	6,7300	6,6100			6,6100		6,6000	8.000	6,6200	8.000
Certificate	NL0012261101	PHILP 30.6TL OPENB	EUR	4,7800	4,7800	4,6600			4,6600		4,6500	8.000	4,6700	8.000
Certificate	NL0012509525	PHILP 32.1TL OPENB	EUR	3,4100	3,4100	3,2900			3,2900		3,2800	8.000	3,3000	8.000
Certificate	NL0012496038	PHILP 33.6TL OPENB	EUR											
Certificate	NL0012510093	PHILP 34.1TS OPENB	EUR	3,8100	3,9200	3,8100			3,9200		3,9100	8.000	3,9300	8.000
Certificate	NL0012053904	PHILP 36.3TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,1900	2.000	6,2900	2.000
Certificate	NL0012273213	PHILP 36.6TS OPENB	EUR	6,4400	6,5500	6,4400			6,5500		6,5400	8.000	6,5600	8.000
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	33,9600	33,9600	33,8600			33,8600		33,7700	5.000	33,9400	5.000
Certificate	NL0012274484	PHILP 39.1TS OPENB	EUR	9,1500	9,2600	9,1500			9,2600		9,2500	8.000	9,2700	8.000
Certificate	NL0012275697	PHILP 41.6TS OPENB	EUR	11,8400	11,9500	11,8400			11,9500		11,9400	8.000	11,9600	8.000
Certificate	NL0012275705	PHILP 44.1TS OPENB	EUR	14,5200	14,6300	14,5200			14,6300		14,6200	8.000	14,6400	8.000
Certificate	NL0012275713	PHILP 46.5TS OPENB	EUR	17,2000	17,3100	17,2000			17,3100		17,3000	8.000	17,3200	8.000
Certificate	NL0011039680	PHILP11.59TL OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2100	2.000	22,3100	2.000
Certificate	NL0011040407	PHILP13.68TL OPENH	EUR	20,3100	20,3100	20,3100			20,3100		20,2600	2.000	20,3600	2.000
Certificate	NL0011051669	PHILP15.59TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,4900	2.000	18,5900	2.000
Certificate	NL0011039672	PHILP15.78TL OPENH	EUR	18,3700	18,3700	18,3700			18,3700		18,3200	2.000	18,4200	2.000
Certificate	NL0011427463	PHILP16.39BL OPENB	EUR	16,9900	16,9900	16,8700			16,8700		16,8600	8.000	16,8800	8.000
Certificate	DE000CR9SS04	PHILP16.83TL OPENZ	EUR	16,7600	16,7600	16,7600			16,7600		16,6900	2.250	16,8300	2.250
Certificate	DE000C20HH23	PHILP17.15TL OPENZ	EUR	15,9800	15,9800	15,9800			15,9800		15,9100	2.250	16,0500	2.250
Certificate	NL0011230495	PHILP17.82TL OPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4100	2.000	16,5100	2.000
Certificate	NL0011039664	PHILP17.87TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,3600	2.000	16,4600	2.000
Certificate	DE000CR9Q1B3	PHILP18.37TL OPENZ	EUR	15,2700	15,2700	15,2700			15,2700		15,2000	2.250	15,3400	2.250
Certificate	NL0011040381	PHILP18.92TL OPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,3900	2.000	15,4900	2.000
Certificate	DE000C22EYF3	PHILP18.98TL OPENZ	EUR	14,1400	14,1400	14,1400			14,1400		14,0700	2.250	14,2100	2.250
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400		15,2600	500	15,6100	500
Certificate	NL0011602446	PHILP19.64TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7200	2.000	14,8200	2.000
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	14,7100	14,7100	14,7100			14,7100		14,5300	500	14,8800	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	15,2800	15,2800	15,2800			15,2800		15,2100	500	15,3500	500
Certificate	NL0011743448	PHILP20.37TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0400	2.000	14,1400	2.000
Certificate	NL0011650874	PHILP20.64BL OPENB	EUR	12,7400	12,7400	12,6200			12,6200		12,6100	8.000	12,6300	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	14,4300	14,4300	14,4300			14,4300		14,3600	500	14,5000	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000C279W64	PHILP20.99TL OPENZ	EUR	12,1400	12,1400	12,1400			12,1400		12,0700	2,250	12,2100	2,250
Certificate	NL0011896634	PHILP21.39TL OPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,0900	2,000	13,1900	2,000
Certificate	DE000CD624M6	PHILP21.44TL OPENZ	EUR	12,2800	12,2800	12,2800			12,2800		12,2100	2,250	12,3500	2,250
Certificate	DE000CD62320	PHILP21.98TL OPENZ	EUR	11,1500	11,1500	11,1500			11,1500		11,0800	2,250	11,2200	2,250
Certificate	NL0011927983	PHILP22.41TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1400	2,000	12,2400	2,000
Certificate	NL0011911235	PHILP22.71BL OPENB	EUR	10,6800	10,6800	10,5600			10,5600		10,5500	8,000	10,5700	8,000
Certificate	DE000CD62AF4	PHILP22.97TL OPENZ	EUR	10,1600	10,1600	10,1600			10,1600		10,0900	2,250	10,2300	2,250
Certificate	NL0011934872	PHILP23.43TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,1900	2,000	11,2900	2,000
Certificate	DE000CD62N86	PHILP23.49TL OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,2200	2,250	10,3600	2,250
Certificate	NL0011916341	PHILP23.74BL OPENB	EUR	9,6400	9,6400	9,5200			9,5200		9,5100	8,000	9,5300	8,000
Certificate	DE000CD62LD6	PHILP23.96TL OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		9,1000	2,250	9,2400	2,250
Certificate	NL0011970603	PHILP24.45TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2500	2,000	10,3500	2,000
Certificate	NL0011918941	PHILP24.77BL OPENB	EUR	8,6000	8,6000	8,4400	2976,0900	4	8,4900	348	8,4800	8,000	8,5000	8,000
Certificate	NL0011989389	PHILP24.95TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,7800	2,000	9,8800	2,000
Certificate	NL0011990411	PHILP25.44TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3200	2,000	9,4200	2,000
Certificate	DE000CD632F3	PHILP25.45TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6100	2,250	7,7500	2,250
Certificate	NL0011990403	PHILP25.95TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8400	2,000	8,9400	2,000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	5,000	7,2500	5,000
Certificate	NL0012057699	PHILP26.44TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,3900	2,000	8,4900	2,000
Certificate	NL0012113070	PHILP26.82BL OPENB	EUR	6,5800	6,5800	6,4600			6,4600		6,4500	8,000	6,4700	8,000
Certificate	DE000CE6BR47	PHILP26.94TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1200	2,250	6,2600	2,250
Certificate	NL0012179048	PHILP26.95TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9100	2,000	8,0100	2,000
Certificate	DE000CE6C2H5	PHILP27.08TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,7400	2,250	6,8800	2,250
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	5,000	6,2500	5,000
Certificate	NL0012197511	PHILP27.45TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4500	2,000	7,5500	2,000
Certificate	NL0012118061	PHILP27.83BL OPENB	EUR	5,5600	5,5600	5,4400			5,4400		5,4300	8,000	5,4500	8,000
Certificate	LU1493665639	PHILP28.09TCIOPENS	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	5,000	5,4400	5,000
Certificate	DE000CE6C2C6	PHILP28.44TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,6400	2,250	4,7800	2,250
Certificate	NL0012203046	PHILP28.47TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5000	2,000	6,6000	2,000
Certificate	NL0012121669	PHILP28.85BL OPENB	EUR	4,5400	4,5400	4,4200			4,4200		4,4100	8,000	4,4300	8,000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	5,000	4,5200	5,000
Certificate	NL0012258966	PHILP29.86BL OPENB	EUR	3,5300	3,5300	3,4100			3,4100		3,4000	8,000	3,4200	8,000
Certificate	DE000CE6CHY9	PHILP29.94TL OPENZ	EUR	0,6500	0,6500	0,6450	325,0000	1	0,6450	500	0,6300	10,500	0,6600	10,500
Certificate	LU1521268752	PHILP30.27TCIOPENS	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	5,000	3,3400	5,000
Certificate	NL0012241038	PHILP30.74TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,3900	2,000	4,4900	2,000
Certificate	NL0012262869	PHILP30.87BL OPENB	EUR	2,5200	2,5200	2,3000	460,0000	1	2,4000	200	2,3900	8,000	2,4100	8,000
Certificate	LU1547747342	PHILP30.94TCIOPENS	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	5,000	2,6800	5,000
Certificate	DE000CE6ERD8	PHILP31.19TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	10,500	0,5800	10,500
Certificate	DE000CE6E283	PHILP31.43TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	10,500	0,3700	10,500
Certificate	NL0012492805	PHILP31.88BL OPENB	EUR	1,5100	1,5100	1,3100	707,4000	1	1,3900	540	1,3800	8,000	1,4000	8,000
Certificate	LU1573760805	PHILP32.45TCIOPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	5,000	0,7400	5,000
Certificate	NL0012439723	PHILP32.52TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7300	2,000	2,8300	2,000
Certificate	NL0012493316	PHILP32.88BL OPENB	EUR	0,5100	0,5100	0,2800	380,0000	2	0,2800	1000				
Certificate	DE000CE6ER28	PHILP32.93TL OPENZ	EUR								0,0010	70,000	0,0200	70,000
Certificate	NL0012536767	PHILP33.59TL OPENH	EUR											
Certificate	LU1574195449	PHILP33.84TCIOPENS	EUR											
Certificate	NL0012495147	PHILP33.87BL OPENB	EUR											
Certificate	NL0012538144	PHILP34.59TL OPENH	EUR											
Certificate	LU1650857524	PHILP34.83TCIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	5,000	2,0100	5,000
Certificate	NL0012509418	PHILP35.37BS OPENB	EUR	2,4100	2,5200	2,4100	51,8700	1	2,5200	21	2,5100	8,000	2,5300	8,000
Certificate	LU1574205347	PHILP36.25TCIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	5,000	3,2700	5,000
Certificate	LU1574190218	PHILP36.82TCIOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	5,000	3,8200	5,000
Certificate	NL0012259071	PHILP37.37BS OPENB	EUR	4,4100	4,5200	4,4100			4,5200		4,5100	8,000	4,5300	8,000
Certificate	LU1612320843	PHILP37.77TCIOPENS	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	5,000	4,8700	5,000
Certificate	DE000CE6DMU5	PHILP39.15TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	10,500	1,2700	10,500
Certificate	NL0012264998	PHILP39.34BS OPENB	EUR	6,3800	6,4900	6,3800			6,4900		6,4800	8,000	6,5000	8,000
Certificate	NL0011051610	PHILP40.62TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,8600	2,000	10,9600	2,000
Certificate	NL0012493365	PHILP41.33BS OPENB	EUR	8,3700	8,4800	8,3700			8,4800		8,4700	8,000	8,4900	8,000
Certificate	NL0012499339	PHILP43.32BS OPENB	EUR	10,3700	10,4800	10,3700			10,4800		10,4700	8,000	10,4900	8,000
Certificate	DE000CR1IQ96	PHIMO69.43TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5700	25,000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,8700	7,9300	7,8700			7,9300		7,8800	30,000	7,9800	30,000
Certificate	DE000CN6HPP8	PLATI 675TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10,000	2,3700	10,000
Certificate	NL0011540257	PLATI 700TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50,000	2,2800	30,855
Certificate	DE000CN6HAR6	PLATI 716TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10,000	2,0300	10,000
Certificate	NL0011519608	PLATI 752TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50,000	1,8500	27,620
Certificate	DE000CN6G287	PLATI 760TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10,000	1,6600	10,000
Certificate	DE000CN6ENN5	PLATI 802TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10,000	1,3000	10,000
Certificate	NL0006520447	PLATI 805TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	50,000	1,4300	22,667
Certificate	NL0011050497	PLATI 806TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	20,000	1,4100	20,000
Certificate	DE000VN66JP4	PLATI 824TL OPENV	EUR											
Certificate	DE000VN66JS8	PLATI 849TL OPENV	EUR											
Certificate	DE000CR9SP56	PLATI 853TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	10,000	0,8900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011639422	PLATI 857TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	50.000	1,0100	50.000
Certificate	DE000VN66JV2	PLATI 874TL OPENV	EUR											
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	DE000VN66JM1	PLATI 985TS OPENV	EUR											
Certificate	NL0012495618	PLATI 997TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0200	50.000
Certificate	DE000VN66QC7	PLATI 1010TS OPENV	EUR											
Certificate	DE000VN66QF0	PLATI 1035TS OPENV	EUR											
Certificate	DE000VN66P93	PLATI 1035TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850		0,8820	50.000	0,8880	50.000
Certificate	NL0012021257	PLATI 1047TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50.000	1,4700	50.000
Certificate	NL0012015911	PLATI 1097TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	50.000	1,9100	50.000
Certificate	DE000CD63A80	PLATI 1098TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6900	10.000
Certificate	NL0011050364	PLATI 1179TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	20.000	2,6500	20.000
Certificate	DE000CN6LBE4	PLATI 1206TS OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	10.000	2,6200	10.000
Certificate	NL0011050356	PLATI 1219TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	20.000	3,0100	20.000
Certificate	NL0011050349	PLATI 1293TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	20.000	3,6600	20.000
Certificate	DE000CD62G51	PLATI 1341TS OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	10.000	3,8000	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI823.7TL OPENV	EUR	0,9390	0,9390	0,9390			0,9390		0,9360	50.000	0,9420	50.000
Certificate	DE000VN66J18	PLATI848.7TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250		0,7220	50.000	0,7280	50.000
Certificate	DE000VN66J42	PLATI873.7TL OPENV	EUR	0,5110	0,5110	0,5110			0,5110		0,5080	50.000	0,5140	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	10.000	4,8800	10.000
Certificate	NL0011437702	PORSC 28TL OPENB	EUR	3,5400	3,5400	3,5000			3,5000		3,4800	10.000	3,5100	10.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	5.000	3,1600	5.000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	5.000	3,0500	5.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	10.000	3,3000	10.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	5.000	2,5100	5.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	5.000	2,5500	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	5.000	1,8000	5.000
Certificate	NL0012505382	PORSC 72TS OPENB	EUR	1,6700	1,7100	1,6700			1,7100		1,6900	10.000	1,7200	10.000
Certificate	NL0011438312	PORSC 34.2TL OPENB	EUR	2,9600	2,9600	2,9200			2,9200		2,9000	10.000	2,9300	10.000
Certificate	NL0011654793	PORSC 37.3TL OPENB	EUR	2,6700	2,6700	2,6300			2,6300		2,6100	10.000	2,6400	10.000
Certificate	NL0011906672	PORSC 40.4TL OPENB	EUR	2,3800	2,3800	2,3400			2,3400		2,3200	10.000	2,3500	10.000
Certificate	NL0012020812	PORSC 43.5TL OPENB	EUR	2,0900	2,0900	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Certificate	NL0012038780	PORSC 46.5TL OPENB	EUR	1,8100	1,8100	1,7800			1,7800		1,7600	10.000	1,7900	10.000
Certificate	NL0012494421	PORSC 49.5TL OPENB	EUR	1,5400	1,5400	1,5000			1,5000		1,4800	10.000	1,5100	10.000
Certificate	NL0012499685	PORSC 52.5TL OPENB	EUR	1,2500	1,2500	1,2200			1,2200		1,2000	10.000	1,2300	10.000
Certificate	NL0012503809	PORSC 55.6TL OPENB	EUR	0,9700	0,9700	0,9300			0,9300		0,9100	10.000	0,9400	10.000
Certificate	NL0012504542	PORSC 58.6TL OPENB	EUR	0,6900	0,6900	0,6500			0,6500		0,6300	10.000	0,6600	10.000
Certificate	NL0012508006	PORSC 61.5TL OPENB	EUR											
Certificate	NL0012500748	PORSC 66.9TS OPENB	EUR	1,1200	1,1600	1,1200			1,1600		1,1400	10.000	1,1700	10.000
Certificate	DE000CN6ERH8	PORSC30.92TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	4.500	3,0300	4.500
Certificate	DE000CN6EP47	PORSC33.48TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	4.500	2,7700	4.500
Certificate	DE000CN6EZT6	PORSC36.48TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	4.500	2,4700	4.500
Certificate	DE000CN6KAM1	PORSC40.41TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	4.500	2,0800	4.500
Certificate	DE000CD63V44	PORSC45.87TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	4.500	1,5400	4.500
Certificate	DE000CE6F1C5	PORSC51.84TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	4.500	0,9400	4.500
Certificate	DE000CE6FC32	PORSC58.83TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	4.500	0,2600	4.500
Certificate	NL0010010567	POST 1TL OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6500	10.000
Certificate	DE000VL37HB3	POST 4TS OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10.000	2,5300	10.000
Certificate	NL0012500342	POST 3.5TL OPENB	EUR	0,4400	0,4400	0,4400	1760,0000	1	0,4400	4000				
Certificate	DE000VL37Q58	POST 3.8TS OPENV	EUR	0,4570	0,4570	0,4570			0,4570					
Certificate	DE000VL37HA5	POST 3.9TS OPENV	EUR	0,5590	0,5590	0,5590			0,5590					
Certificate	DE000VL37HC1	POST 4.1TS OPENV	EUR	0,7710	0,7710	0,7710			0,7710					
Certificate	DE000VL37HD9	POST 4.2TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VL37HE7	POST 4.3TS OPENV	EUR	0,9810	0,9810	0,9810			0,9810					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	10.000	2,2600	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10.000	1,9900	10.000
Certificate	NL0010887642	POST 1.95TL OPENB	EUR	1,8300	1,8300	1,7800			1,7800		1,7700	10.000	1,7800	10.000
Certificate	NL0010443503	POST 1.97TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10.000	1,8000	10.000
Certificate	NL0010887659	POST 2.31TL OPENB	EUR	1,5100	1,5100	1,4600			1,4600		1,4500	10.000	1,4600	10.000
Certificate	NL0010658993	POST 2.45TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10.000	1,3800	10.000
Certificate	NL0010875464	POST 2.56TL OPENB	EUR	1,2900	1,2900	1,2400			1,2400		1,2300	10.000	1,2400	10.000
Certificate	NL0011530746	POST 2.83TL OPENB	EUR	1,0500	1,0500	1,0000			1,0000		0,9900	10.000	1,0000	10.000
Certificate	DE000CR9RK60	POST 2.84TL OPENZ	EUR	0,6500	0,6500	0,6500	650,0000	1	0,6500	1000			1,0500	2.380
Certificate	DE000CN6GY00	POST 3.04TL OPENZ	EUR	0,4700	0,4900	0,4700	6795,2500	3	0,4800	14075				
Certificate	NL0011909320	POST 3.09TL OPENB	EUR	0,8200	0,8200	0,7300	1460,0000	1	0,7700	2000	0,7600	10.000	0,7700	10.000
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.000	0,5400	1.000
Certificate	DE000VL37HF4	POST 3.17TL OPENV	EUR	0,5430	0,5430	0,5430			0,5430					
Certificate	DE000CN6JU45	POST 3.19TL OPENZ	EUR	0,3400	0,3400	0,3400	6120,0000	3	0,3400	18000				
Certificate	DE000CX593C0	POST 3.25TL OPENC	EUR	0,4400	0,4400	0,4200	2078,0000	2	0,4300	4900	0,3900	2.500	0,4600	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37HG2	POST 3.27TL OPENV	EUR	0,4470	0,4470	0,4470			0,4470					
Certificate	NL0012492912	POST 3.29TL OPENB	EUR	0,6400	0,6400	0,5900	1220,0000	1	0,5900	2000	0,5800	10.000	0,5900	10.000
Certificate	DE000VL37HH0	POST 3.37TL OPENV	EUR	0,3530	0,3530	0,3530			0,3530					
Certificate	DE000VL2FT81	POST 3.38TL OPENV	EUR	0,1810	0,1810	0,1140	228,0000	1	0,1140	2000			0,1220	45.000
Certificate	DE000VL37HJ6	POST 3.47TL OPENV	EUR	0,2610	0,2610	0,2610			0,2610					
Certificate	LU1612246006	POST 3.48TCIOPEMS	EUR								0,1200	1.000	0,1300	1.000
Certificate	DE000VL37HK4	POST 3.57TL OPENV	EUR											
Certificate	NL0012509244	POST 3.77TS OPENB	EUR	0,6400	0,7000	0,6400			0,7000		0,6900	10.000	0,7000	10.000
Certificate	NL0012276539	POST 4.02TS OPENB	EUR	1,0500	1,1100	1,0500			1,1100		1,1000	10.000	1,1100	10.000
Certificate	NL0012264329	POST 4.52TS OPENB	EUR	1,6200	1,6800	1,6200			1,6800		1,6700	10.000	1,6800	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0011089560	POST 5.01TS OPENB	EUR	2,1800	2,2400	2,1800			2,2400		2,2300	10.000	2,2400	10.000
Certificate	NL0012027189	POST 5.49TS OPENB	EUR	2,7300	2,7900	2,7300			2,7900		2,7800	10.000	2,7900	10.000
Certificate	NL0012028690	POST 5.99TS OPENB	EUR	3,3000	3,3600	3,3000			3,3600		3,3500	10.000	3,3600	10.000
Certificate	DE000CN6FUK3	POST 2.274TL OPENZ	EUR											
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	2.000	1,3700	2.000
Certificate	DE000CN6FQS4	POST 2.431TL OPENZ	EUR											
Certificate	DE000CR959H1	POST 2.634TL OPENZ	EUR											
Certificate	DE000CN6HSZ1	POST 2.736TL OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7700	2.000	0,8400	2.000
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	0,6930	0,6930	0,6930			0,6930					
Certificate	DE000CN6HSY4	POST 2.936TL OPENZ	EUR	0,5600	0,5600	0,5600	4480,0000	1	0,5600	8000	0,5500	1.000	0,6600	5.000
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR	0,5930	0,5930	0,5500	2200,0000	1	0,5500	4000				
Certificate	DE000VL2FNN0	POST 3.074TL OPENV	EUR	0,4910	0,4910	0,4910			0,4910					
Certificate	DE000VL2FST6	POST 3.177TL OPENV	EUR	0,3910	0,3910	0,3910			0,3910					
Certificate	DE000VL2FTC0	POST 3.278TL OPENV	EUR	0,2910	0,2910	0,2910			0,2910					
Certificate	DE000CE6EVM1	POST 3.387TL OPENZ	EUR	0,1300	0,1300	0,1000	1370,0000	6	0,1200	12000				
Certificate	DE000VL2FX28	POST 3.486TL OPENV	EUR	0,0830	0,0830	0,0140	1910,0100	5	0,0140	125000	0,0100	3.000		
Certificate	DE000VL37K05	POST 3.587TL OPENV	EUR											
Certificate	DE000VL37Q33	POST 3.756TS OPENV	EUR	0,2270	0,2270	0,2270			0,2270					
Certificate	DE000VL37KZ6	POST 3.858TS OPENV	EUR	0,3270	0,3270	0,3270			0,3270					
Certificate	DE000VL2FMW3	POST 3.981TS OPENV	EUR	0,4270	0,4270	0,4270			0,4270					
Certificate	DE000VN66XP5	POST 4.186TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VN66WL6	POST 4.388TS OPENV	EUR	0,7630	0,7630	0,7630			0,7630					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	0,9610	0,9610	0,9610			0,9610					
Certificate	DE000CN6GVP8	POTSH12.99TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	50.000	1,0000	50.000
Certificate	DE000CN6GJ84	POTSH14.52TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	50.000	0,7400	50.000
Certificate	DE000CE6DY29	POTSH16.52TL OPENZ	EUR	0,3700	0,3950	0,3700	370,0000	1	0,3950	1000	0,3900	50.000	0,4000	50.000
Certificate	NL0010047213	PRICL 574TL OPENB	EUR	101,1200	101,1200	101,1200			101,1200		101,1200	4.000		
Certificate	NL0010250387	PRICL 631TL OPENB	EUR	96,6000	96,6000	96,6000			96,6000		96,6000	4.000		
Certificate	NL0011646526	PRICL 973TL OPENB	EUR	69,6100	69,6100	69,6100			69,6100		69,6100	4.000		
Certificate	NL0011650510	PRICL 1124TL OPENB	EUR	57,6800	57,6800	57,6800			57,6800		57,6800	4.000		
Certificate	NL0011905328	PRICL 1297TL OPENB	EUR	44,1600	44,1600	44,1600			44,1600		44,1600	4.000		
Certificate	NL0012029193	PRICL 1494TL OPENB	EUR	28,6100	28,6100	28,6100			28,6100		29,0000	600		
Certificate	NL0012114201	PRICL 2073TS OPENB	EUR	44,9200	44,9200	43,5550	44,9200	1	43,5550	1	43,5300	4.000	43,5800	4.000
Certificate	NL0012022081	PROX 21.3TL OPENB	EUR	9,1300	9,1300	9,0500			9,0500		9,0300	2.000	9,0600	2.000
Certificate	NL0010893509	PROX 22.8TL OPENB	EUR	7,7000	7,7000	7,6200			7,6200		7,6000	2.000	7,6300	2.000
Certificate	NL0012026835	PROX 24.4TL OPENB	EUR	6,2100	6,2100	6,1300			6,1300		6,1100	2.000	6,1400	2.000
Certificate	NL0012113542	PROX 25.9TL OPENB	EUR	4,7800	4,7800	4,7000			4,7000		4,6800	2.000	4,7100	2.000
Certificate	NL0012263248	PROX 27.5TL OPENB	EUR	3,3500	3,3500	3,2700			3,2700		3,2500	2.000	3,2800	2.000
Certificate	NL0012491427	PROX 30.7TS OPENB	EUR	4,4100	4,4700	4,4100			4,4700		4,4500	2.000	4,4800	2.000
Certificate	NL0010908752	PROX 33.7TS OPENB	EUR	7,6100	7,6700	7,6100			7,6700		7,6500	2.000	7,6800	2.000
Certificate	NL0012120901	PROX 36.6TS OPENB	EUR	10,7500	10,8100	10,7500			10,8100		10,7900	2.000	10,8200	2.000
Certificate	DE000CD63765	PROX 19.14TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,6900	375	9,8300	375
Certificate	DE000CN6F7V3	PROX 21.66TL OPENZ	EUR	7,2300	7,2300	7,2300			7,2300		7,1600	375	7,3000	375
Certificate	DE000CR1J239	PROX 23.66TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1600	375	5,3000	375
Certificate	DE000CE6BT52	PROX 26.15TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,6800	375	2,8200	375
Certificate	DE000CR6XQ69	PROX 34.06TS OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,3600	375	5,5000	375
Certificate	DE000CD61QU1	PSI20 3483TL OPENZ	EUR	17,9200	17,9200	17,9200			17,9200		17,6700	2.000	18,1700	2.000
Certificate	DE000CN6HNE7	PSI20 3791TL OPENZ	EUR	14,8300	14,8300	14,8300			14,8300		14,5800	2.000	15,0800	2.000
Certificate	DE000CR6XM14	PSI20 4105TL OPENZ	EUR	11,7000	11,7000	11,7000			11,7000		11,4500	2.000	11,9500	2.000
Certificate	DE000CE6BFN8	PSI20 4407TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800		8,4300	2.000	8,9300	2.000
Certificate	DE000CE6CQ67	PSI20 4706TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,4300	2.000	5,9300	2.000
Certificate	DE000CE6DB19	PSI20 5006TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,4400	2.000	2,9400	2.000
Certificate	DE000CR6YFV8	PSI20 5724TS OPENZ	EUR	4,6800	4,6800	4,6800			4,6800		4,4300	2.000	4,9300	2.000
Certificate	DE000CE6CSX8	PSI20 6123TS OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,4200	2.000	8,9200	2.000
Certificate	DE000CE6EYF9	PSI20 6521TS OPENZ	EUR	12,6500	12,6500	12,6500			12,6500		12,4000	2.000	12,9000	2.000
Certificate	DE000CE6FJG5	PSMG 19.98TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	15.000	0,5200	15.000
Certificate	DE000CE6EHX7	PSMG 22.98TL OPENZ	EUR	0,2200	0,2200	0,2000	418,6000	2	0,2150	1915	0,2100	15.000	0,2200	15.000
Certificate	DE000CE6DUY0	PSMG 25.97TL OPENZ	EUR										0,3500	300
Certificate	DE000CN6JYP6	QCOM 45.28TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7600	100.000	1,9400	500
Certificate	NL0009863422	QUALC 36.1TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7400	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012020440	QUALC 87.8TS OPENB	EUR	2,5050	2,5050	2,5050			2,5050		2,4900	50,000	2,5200	49,475
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	26,1500	26,1500	26,1500			26,1500		25,7000	150	26,6000	150
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	26,4800	26,4800	26,4100			26,4100		26,3800	3,000	26,4300	3,000
Certificate	DE000CN6JM03	RANDS 30,17TL OPENZ	EUR	20,1700	20,1700	20,1700			20,1700		20,0300	450	20,3000	450
Certificate	DE000CX0KV99	RANDS 32TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	5,000	1,9600	5,000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	5,000	1,6600	5,000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	5,000	1,3600	5,000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	2,250	2,0600	2,250
Certificate	DE000CE6EE80	RANDS 40TL 1217Z	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	2,250	2,0600	2,250
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5,000	1,3400	5,000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	5,000	1,1500	5,000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	5,000	0,9600	5,000
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	2,250	1,0600	2,250
Certificate	DE000CE6EE72	RANDS 45TL 1217Z	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	2,250	1,0500	2,250
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	5,000	0,6600	5,000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	5,000	0,8600	5,000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	0,4900	0,5100	0,4900	24,5000	1	0,5100	50	0,4900	5,000	0,5200	5,000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	5,000	0,7200	5,000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,1900	0,2300	0,1900	380,0000	1	0,2300	2000	0,2100	5,000	0,2400	5,000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	5,000	0,4500	5,000
Certificate	DE000CE6F2B5	RANDS 50TL 1217Z	EUR											
Certificate	DE000CY524T8	RANDS 52TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	5,000	0,2700	5,000
Certificate	DE000CY52590	RANDS 52TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	5,000	0,5100	5,000
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	49,9600	49,9600	49,9600			49,9600		49,8100	600	50,1100	600
Certificate	DE000CY51UU0	RANDS 56TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6700	5,000
Certificate	DE000CY50XH3	RANDS 56TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	5,000	0,9000	5,000
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	50,6600	50,6600	50,6600			50,6600		50,5000	450	50,8100	450
Certificate	DE000CE6FGK3	RANDS 58TS 0318Z	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	2,250	1,7100	2,250
Certificate	DE000CE6EE98	RANDS 58TS 1217Z	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	2,250	1,7100	2,250
Certificate	NL0012118483	RANDS 60BOC1217B	EUR	59,8500	59,8500	59,8500			59,8500		59,7000	1,000	60,0000	1,000
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5,000	1,3400	5,000
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	5,000	1,7400	5,000
Certificate	DE000CE6F2C3	RANDS 65TS 1217Z	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	2,250	3,1100	2,250
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	5,000	1,5100	5,000
Certificate	DE000CW42VI4	RANDS 65TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5,000	0,9800	5,000
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	5,000	1,5900	5,000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5,000	2,1200	5,000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	5,000	1,7800	5,000
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	37,5500	37,5500	37,5500			37,5500		37,5200	3,000	37,5700	3,000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	29,6700	29,6700	29,6700			29,6700		29,6400	3,000	29,6900	3,000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	27,0400	27,0400	27,0400			27,0400		27,0100	3,000	27,0600	1,893
Certificate	NL0010901500	RANDS 28.6BL OPENB	EUR	21,9200	21,9200	21,6200	10810,0000	1	21,8500	500	21,8200	3,000	21,8700	3,000
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	23,8500	23,8500	23,7800			23,7800		23,7500	3,000	23,8000	3,000
Certificate	NL0010901682	RANDS 29.9TL OPENB	EUR	22,9100	22,9100	22,8400			22,8400		22,8100	3,000	22,8600	3,000
Certificate	NL0011905336	RANDS 31.5TL OPENB	EUR	21,4600	21,4600	21,3900			21,3900		21,3600	3,000	21,4100	3,000
Certificate	NL0011906706	RANDS 34.5TL OPENB	EUR	18,6800	18,6800	18,6100			18,6100		18,5800	3,000	18,6300	3,000
Certificate	DE000CD625J9	RANDS 34.7TL OPENZ	EUR	15,3600	15,3600	15,3600			15,3600		15,2200	450	15,4900	450
Certificate	NL0011912175	RANDS 36.2TL OPENB	EUR	17,2100	17,2100	17,1400			17,1400		17,1100	3,000	17,1600	3,000
Certificate	DE000CD62KD8	RANDS 37.2TL OPENZ	EUR	14,2100	14,2100	14,2100			14,2100		14,0700	450	14,3400	450
Certificate	NL0011916085	RANDS 37.7TL OPENB	EUR	15,8400	15,8400	15,7700			15,7700		15,7400	3,000	15,7900	3,000
Certificate	NL0011917349	RANDS 38.5BL OPENB	EUR	12,0600	12,0600	11,9900			11,9900		11,9600	3,000	12,0100	3,000
Certificate	NL0012021182	RANDS 39.2TL OPENB	EUR	14,4600	14,4600	14,2000	56800,0000	2	14,3900	4000	14,3600	3,000	14,4100	3,000
Certificate	NL0012022834	RANDS 40.7TL OPENB	EUR	13,0700	13,0700	13,0000			13,0000		12,9700	3,000	13,0200	3,000
Certificate	NL0012025654	RANDS 42.3TL OPENB	EUR	11,6200	11,6200	11,5500			11,5500		11,5200	3,000	11,5700	3,000
Certificate	DE000CD63DX9	RANDS 42.9TL OPENZ	EUR	9,0000	9,0000	8,5800	5794,8600	5	8,7200	668	8,5800	450	8,8500	450
Certificate	NL0012029201	RANDS 43.8TL OPENB	EUR	10,2500	10,2500	10,1800			10,1800		10,1500	3,000	10,2000	3,000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	0,5930	0,5930	0,5930			0,5930					
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	0,4910	0,4910	0,4910			0,4910					
Certificate	NL0012030621	RANDS 45.3TL OPENB	EUR	8,8700	8,8700	8,8000			8,8000		8,7700	3,000	8,8200	3,000
Certificate	NL0012038459	RANDS 46.7BL OPENB	EUR	3,8400	3,8400	3,7200	744,0000	1	3,7800	200	3,7500	3,000	3,8000	3,000
Certificate	NL0012049928	RANDS 46.8TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3100	1,000	7,5100	1,000
Certificate	NL0012038012	RANDS 46.9TL OPENB	EUR	7,4600	7,4600	6,9900	699,0000	1	7,3900	100	7,3600	3,000	7,4100	3,000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	2,500	2,1600	2,500
Certificate	NL0012492292	RANDS 48.4TL OPENB	EUR	6,0900	6,0900	6,0200			6,0200		5,9900	3,000	6,0400	3,000
Certificate	NL0012494074	RANDS 49.8TL OPENB	EUR											
Certificate	NL0012509251	RANDS 52.6TS OPENB	EUR	8,5300	8,5900	8,5300			8,5900		8,5600	3,000	8,6100	3,000
Certificate	NL0012503106	RANDS 54.6TS OPENB	EUR	10,6900	10,7500	10,6900			10,7500		10,7200	3,000	10,7700	3,000
Certificate	NL0012494629	RANDS 56.5BOC1218B	EUR	49,9300	49,9300	49,8500			49,8500		49,7200	1,000	49,9700	1,000
Certificate	NL0012098727	RANDS 56.6TS OPENB	EUR	12,8900	12,9500	12,8900			12,9500		12,9200	3,000	12,9700	3,000
Certificate	NL0012104798	RANDS 58.5TS OPENB	EUR	15,0900	15,1500	15,0900			15,1500		15,1200	3,000	15,1700	3,000
Certificate	NL0012495923	RANDS 60.5TS OPENB	EUR	17,3300	17,3900	17,3300			17,3900		17,3600	3,000	17,4100	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012502660	RANDS 62.6TS OPENB	EUR	19,5600	19,6200	19,5600			19,6200		19,5900	3.000	19,6400	3.000
Certificate	NL0012366256	RANDS 76.9TS OPENH	EUR	35,5700	35,5700	35,5700			35,5700		35,4700	1.000	35,6700	1.000
Certificate	NL0012366306	RANDS14.58TL OPENH	EUR	36,7200	36,7200	36,7200			36,7200		36,6200	1.000	36,8200	1.000
Certificate	NL0011721857	RANDS19.24TL OPENH	EUR	32,4700	32,4700	32,4700			32,4700		32,4700	1.000	32,5700	1.000
Certificate	NL0012366298	RANDS23.62TL OPENH	EUR	28,4900	28,4900	28,4900			28,4900		28,3900	1.000	28,5900	1.000
Certificate	DE000CD62056	RANDS25.28TL OPENZ	EUR	25,6700	25,6700	25,6700			25,6700		25,5300	450	25,8000	450
Certificate	DE000CD61275	RANDS26.49TL OPENZ	EUR	23,5600	23,5600	23,5600			23,5600		23,4200	450	23,6900	450
Certificate	NL0011904297	RANDS27.57BL OPENB	EUR	22,9900	22,9900	22,9300			22,9300		22,9000	3.000	22,9500	3.000
Certificate	NL0011230503	RANDS27.75TL OPENH	EUR	24,7300	24,7300	24,7300			24,7300		24,6300	1.000	24,8300	1.000
Certificate	DE000CD61R83	RANDS27.89TL OPENZ	EUR	23,1600	23,1600	23,1600			23,1600		23,0200	450	23,2900	450
Certificate	NL0010901518	RANDS30.23BL OPENB	EUR	20,2900	20,2900	20,2200			20,2200		20,1900	3.000	20,2400	3.000
Certificate	DE000CD22FW45	RANDS30.71TL OPENZ	EUR	19,3400	19,3400	19,3400			19,3400		19,2000	450	19,4700	450
Certificate	NL0011927009	RANDS31.57TL OPENH	EUR	21,2700	21,2700	21,2700			21,2700		21,1700	1.000	21,3700	1.000
Certificate	DE000CD62288	RANDS32.71TL OPENZ	EUR	17,3500	17,3500	17,3500			17,3500		17,2100	450	17,4800	450
Certificate	NL0011926985	RANDS33.61TL OPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,3100	1.000	19,5100	1.000
Certificate	DE000CD624N4	RANDS34.11TL OPENZ	EUR	17,1900	17,1900	17,1900			17,1900		17,0500	450	17,3200	450
Certificate	NL0011927991	RANDS34.63TL OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,3800	1.000	18,5800	1.000
Certificate	NL0011908421	RANDS36.44BL OPENB	EUR	14,1100	14,1100	14,0500			14,0500		14,0200	3.000	14,0700	3.000
Certificate	NL0011934161	RANDS36.67TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,5200	1.000	16,7200	1.000
Certificate	DE000CD62874	RANDS37.18TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,7300	450	13,0000	450
Certificate	NL0011979406	RANDS38.69TL OPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,6800	1.000	14,8800	1.000
Certificate	NL0012021380	RANDS39.53BL OPENB	EUR	11,0300	11,0300	10,9600			10,9600		10,9300	3.000	10,9800	3.000
Certificate	NL0011979851	RANDS39.71TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,7600	1.000	13,9600	1.000
Certificate	DE000CD639K8	RANDS40.17TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,7600	450	10,0300	450
Certificate	NL0012021893	RANDS40.55BL OPENB	EUR	9,9800	9,9800	9,9200			9,9200		9,8900	3.000	9,9400	3.000
Certificate	NL0011988985	RANDS40.71TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,8500	1.000	13,0500	1.000
Certificate	NL0011989793	RANDS41.72TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		11,9300	1.000	12,1300	1.000
Certificate	NL0012025365	RANDS42.61BL OPENB	EUR	7,9400	7,9400	7,8700			7,8700		7,8400	3.000	7,8900	3.000
Certificate	NL0011990429	RANDS42.72TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,0200	1.000	11,2200	1.000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	0,6930	0,6930	0,6930			0,6930					
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0012025779	RANDS43.63BL OPENB	EUR	6,9200	6,9200	6,8600			6,8600		6,8300	3.000	6,8800	3.000
Certificate	DE000CD63D87	RANDS43.65TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,2700	450	6,5400	450
Certificate	NL0011994181	RANDS43.76TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,0800	1.000	10,2800	1.000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	0,8030	0,8030	0,7800	1088,0000	4	0,7800	1375	0,7500	660		
Certificate	NL0012029722	RANDS44.66BL OPENB	EUR	5,9000	5,9000	5,8300			5,8300		5,8000	3.000	5,8500	3.000
Certificate	NL0011994173	RANDS44.77TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,1500	1.000	9,3500	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	0,7010	0,7010	0,7010			0,7010					
Certificate	NL0012029730	RANDS45.68BL OPENB	EUR	4,8600	4,9500	4,8000	990,0000	1	4,8000	200	4,7700	3.000	4,8200	3.000
Certificate	NL0011994165	RANDS45.79TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,2300	1.000	8,4300	1.000
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	0,3910	0,3910	0,3910			0,3910					
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	0,6070	0,6070	0,6070			0,6070					
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	0,5110	0,5110	0,5110			0,5110					
Certificate	DE000CD64342	RANDS47.64TL OPENZ	EUR	2,4650	2,4650	2,4650					2,3300	450	2,6000	450
Certificate	NL0012433445	RANDS47.72TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,4800	1.000	6,6800	1.000
Certificate	NL0012039184	RANDS47.73BL OPENB	EUR	2,8300	2,8300	2,7700			2,7700		2,7400	3.000	2,7900	3.000
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2000	2.500	3,2500	2.500
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,2090	0,2090	0,2090			0,2090					
Certificate	NL0012491955	RANDS48.73BL OPENB	EUR	1,8300	1,8300	1,3900	3270,0000	4	1,7600	2000	1,7300	3.000	1,7800	3.000
Certificate	DE000CE6EUT8	RANDS49.13TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	2.250	0,5800	2.250
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,1230	0,1230	0,1230			0,1230					
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,3410	0,3410	0,3410			0,3410					
Certificate	NL0012538466	RANDS49.72TL OPENH	EUR								4,5700	3.000	4,6400	3.000
Certificate	NL0012493829	RANDS49.73BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	LU1574195795	RANDS49.81TCIOPENS	EUR											
Certificate	DE000VL37HP3	RANDS50.25TL OPENV	EUR											
Certificate	NL0012495592	RANDS50.71BL OPENB	EUR										2,0000	1.000
Certificate	NL0012517049	RANDS50.78TL OPENH	EUR											
Certificate	LU1612634789	RANDS50.94TCIOPENS	EUR											
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR											
Certificate	NL0012509426	RANDS52.16BS OPENB	EUR	2,6800	2,7400	2,6800			2,7400		2,7100	3.000	2,7600	3.000
Certificate	LU1650857870	RANDS52.22TCIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8000	2.500	2,8500	2.500
Certificate	DE000VL37Q82	RANDS52.22TS OPENV	EUR	0,2590	0,2590	0,2590			0,2590					
Certificate	DE000VL37RA4	RANDS52.28TS OPENV	EUR	0,5170	0,5170	0,5170			0,5170					
Certificate	NL0012509087	RANDS53.16BS OPENB	EUR	3,6800	3,7400	3,6800			3,7400		3,7100	3.000	3,7600	3.000
Certificate	NL0012502900	RANDS54.16BS OPENB	EUR	4,6700	4,7300	4,6700			4,7300		4,7000	3.000	4,7500	3.000
Certificate	DE000VL37HL2	RANDS54.25TS OPENV	EUR	0,4470	0,4470	0,4470			0,4470					
Certificate	DE000VL37HM0	RANDS54.28TS OPENV	EUR	0,7210	0,7210	0,7210			0,7210					
Certificate	NL0012267447	RANDS55.15BS OPENB	EUR	5,6700	5,8300	5,6700	1166,0000	1	5,7300	200	5,7000	3.000	5,7500	3.000
Certificate	LU1612230349	RANDS55.18TCIOPENS	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	2.500	5,6300	2.500
Certificate	LU1493032780	RANDS55.73TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	LU1612064235	RAND556.36TPIOPENS	EUR	6,7200	6,7200	6,7200			6,7200		6,6900	2,500	6,7400	2,500	
Certificate	DE000VN66SQ3	RAND556.86TS OPENV	EUR	0,6470	0,6470	0,6470			0,6470						
Certificate	DE000VN66SS9	RAND556.89TS OPENV	EUR	0,9290	0,9520	0,9290	0,9500	1	0,9520		1				
Certificate	NL0012104921	RAND557.11BS OPENB	EUR	7,6200	7,7400	7,6200	131,5800	1	7,6800		17	7,6500	3,000	7,7000	3,000
Certificate	DE000CD640N0	RAND557.18TS OPENZ	EUR	7,5400	7,5400	7,5400			7,5400			7,4000	450	7,6700	450
Certificate	LU1612297769	RAND557.76TPIOPENS	EUR	8,2000	8,2000	8,2000			8,2000			8,1700	2,500	8,2200	2,500
Certificate	DE000VN66N25	RAND558.89TS OPENV	EUR	0,8430	0,8430	0,8430			0,8430						
Certificate	DE000VN66N38	RAND558.89TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350						
Certificate	NL0011890470	RAND558.92TS OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,5100	1,000	15,7100	1,000	
Certificate	NL0012111660	RAND559.06BS OPENB	EUR	9,5800	9,6400	9,5800			9,6400		9,6100	3,000	9,6600	3,000	
Certificate	NL0011241484	RAND560.01TS OPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,7200	1,000	16,9200	1,000	
Certificate	NL0012501019	RAND560.06BS OPENB	EUR	10,5800	10,6400	10,5800			10,6400		10,6100	3,000	10,6600	3,000	
Certificate	DE000CR9R8F8	RAND560.75TS OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,4300	450	13,7000	450	
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350						
Certificate	DE000VN66N12	RAND560.89TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350						
Certificate	NL0012501027	RAND561.06BS OPENB	EUR	11,5800	11,6400	11,5800			11,6400		11,6100	3,000	11,6600	3,000	
Certificate	NL0011230073	RAND563.66TS OPENH	EUR	20,8700	20,8700	20,8700			20,8700		20,7700	1,000	20,9700	1,000	
Certificate	DE000CE6BKYS	RAND564.15TS OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8700	2,250	2,9300	2,250	
Certificate	NL0011721832	RAND567.14TS OPENH	EUR	24,7400	24,7400	24,7400			24,7400		24,6400	1,000	24,8400	1,000	
Certificate	NL0012366272	RAND570.94TS OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,8600	1,000	29,0600	1,000	
Certificate	NL0012366264	RAND573.92TS OPENH	EUR	32,2600	32,2600	32,2600			32,2600		32,1600	1,000	32,3600	1,000	
Certificate	NL0012313266	RAND577.74TS OPENH	EUR	36,5100	36,5100	36,5100			36,5100		36,4100	1,000	36,6100	1,000	
Certificate	NL0012365449	RAND577.86TS OPENH	EUR	36,6400	36,6400	36,6400			36,6400		36,5400	1,000	36,7400	1,000	
Certificate	NL0012536775	RAND583.72TS OPENH	EUR	43,1400	43,1400	43,1400			43,1400		43,0400	1,000	43,2400	1,000	
Certificate	XS0357495513	RB 1.841%18	EUR	101,6700	101,6700	101,6700			101,6700		101,5300	200,000	101,8000	5,000	
Certificate	XS0215447441	RB FX/IL 6%20	EUR												
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								94,4000	100,000	99,2000	20,000	
Certificate	XS0364999408	RB ROBECO MMB 0%18	EUR								99,2000	100,000			
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	105,4600	105,4600	105,4200			105,4200		104,9200	200,000	105,9200	150,000	
Certificate	XS0295385065	RB SPREAD T 0%22	EUR												
Certificate	XS0598278041	RB WERELD0%20APR18	EUR	143,5000	143,5000	143,5000	43193,5000	1	143,5000	30100	143,5000	69,900	144,5000	100,000	
Certificate	NL0006367310	RB WKG 0%18	EUR								147,8000	100,000	148,8000	100,000	
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR	112,5800	112,5800	112,5800			112,5800		112,0800	100,000	113,0800	100,000	
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								119,2300	100,000			
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR	113,9900	114,4900	113,9900	5699,5000	1	114,4900	5000	113,9900	100,000	114,9900	54,000	
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2200	100,000			
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,1400	23,6500	23,1400			23,6500		23,6500	5,000	25,1000	360	
Certificate	NL0009067883	RDX 395TL OPENB	EUR	8,9900	8,9900	8,9900			8,9900		8,9900	2,000			
Certificate	NL0010916607	RDX 510.2TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400		7,9400	2,000			
Certificate	NL0010516969	RELX 8TL OPENB	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	5,000	17,8700	5,000	
Certificate	NL0010887774	RELX 9TL OPENB	EUR	16,3600	16,3600	16,3300			16,3300		16,3200	5,000	16,3400	5,000	
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,1400	1,000	7,5400	1,000	
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		4,8600	1,000	5,2600	1,000	
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,2000	1,000	5,6000	1,000	
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,2500	1,000	3,6500	1,000	
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		2,8600	1,000	3,2600	1,000	
Certificate	DE000CY522D6	RELX 18TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,3400	1,000	1,7400	1,000	
Certificate	DE000CY51UV8	RELX 18TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		0,8900	1,000	1,2900	1,000	
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		0,9400	1,000	1,3400	1,000	
Certificate	DE000CY51A88	RELX 22TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500		2,9500	1,000	3,3500	1,000	
Certificate	DE000CY51C1J	RELX 22TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,4800	1,000	3,8800	1,000	
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,5400	1,000	5,9400	1,000	
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400		4,9400	1,000	5,3400	1,000	
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	5,000	24,0700	5,000	
Certificate	NL0010766390	RELX 9.6TL OPENB	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	5,000	15,4700	5,000	
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	13,3000	13,3000	13,2700			13,2700		13,2600	5,000	13,2800	5,000	
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	7,6100	7,6100	7,5900			7,5900		7,5800	5,000	7,6000	5,000	
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR	11,8000	11,8000	11,8000			11,8000		11,4900	1,000	12,1100	1,000	
Certificate	DE000CWQJNS5	RELX 12.5TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300		6,8300	1,000	7,2300	1,000	
Certificate	NL0011818844	RELX 13.4TL OPENB	EUR	6,6200	6,6200	6,6000			6,6000		6,5900	5,000	6,6100	5,000	
Certificate	NL0012033872	RELX 14.4TL OPENB	EUR	5,6300	5,6300	5,6100			5,6100		5,6000	5,000	5,6200	5,000	
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	4,6500	4,6500	4,6300			4,6300		4,6200	5,000	4,6400	5,000	
Certificate	NL0012119945	RELX 16.6TL OPENB	EUR	3,6400	3,6400	3,6200			3,6200		3,6100	5,000	3,6300	5,000	
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR												
Certificate	NL0012498273	RELX 17.6TL OPENB	EUR	2,7000	2,7000	2,6800			2,6800		2,6700	5,000	2,6900	5,000	
Certificate	NL0012503825	RELX 18.7TL OPENB	EUR	1,6900	1,6900	1,6700			1,6700		1,6600	5,000	1,6800	5,000	
Certificate	NL0011518071	RELX 19.8TS OPENB	EUR	2,4300	2,4400	2,4300			2,4400		2,4300	5,000	2,4500	5,000	
Certificate	NL0012261564	RELX 20.3BS OPENB	EUR	1,4800	1,4900	1,4800			1,4900		1,4800	2,500	1,5000	2,500	
Certificate	NL0012112403	RELX 21.2TS OPENB	EUR	3,9400	3,9500	3,9400			3,9500		3,9400	5,000	3,9600	5,000	
Certificate	NL0012500003	RELX 21.3BS OPENB	EUR	2,4800	2,4900	2,4800			2,4900		2,4800	2,500	2,5000	2,500	
Certificate	NL0012199681	RELX 21.3TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0700	5,000	4,1000	5,000	
Certificate	NL0012507339	RELX 22.3BS OPENB	EUR	3,4800	3,4900	3,4800			3,4900		3,4800	2,500	3,5000	2,500	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012269989	RELX 22.6TS OPENB	EUR	5,4600	5,4700	5,4600			5,4700		5,4600	5.000	5,4800	5.000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.55TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,4400	1.350	8,5100	1.350
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,0000	1.000	13,6200	1.000
Certificate	NL0011052949	RELX 11.16TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2100	3.000	13,2600	3.000
Certificate	DE000CR6X8J5	RELX 12.24TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7400	1.350	6,8100	1.350
Certificate	NL0011742101	RELX 12.83TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	5.000	7,0600	5.000
Certificate	DE000CR9SCD9	RELX 13.23TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7500	1.350	5,8200	1.350
Certificate	NL0011996368	RELX 13.84TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0900	5.000	6,1200	5.000
Certificate	NL0012033666	RELX 13.91BL OPENB	EUR	5,2700	5,2700	5,2500			5,2500		5,2400	2.500	5,2600	2.500
Certificate	DE000CD646C0	RELX 14.72TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2600	1.350	4,3300	1.350
Certificate	NL0012051171	RELX 14.82TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	5.000	5,2100	5.000
Certificate	NL0012098925	RELX 14.93BL OPENB	EUR	4,2400	4,2400	4,2200			4,2200		4,2100	2.500	4,2300	2.500
Certificate	NL0012113716	RELX 15.95BL OPENB	EUR	3,2300	3,2300	3,2100			3,2100		3,2000	2.500	3,2200	2.500
Certificate	NL0012199350	RELX 16.34TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	5.000	3,7900	5.000
Certificate	NL0012119895	RELX 16.45BL OPENB	EUR	2,7300	2,7300	2,7100			2,7100		2,7000	2.500	2,7200	2.500
Certificate	NL0012123277	RELX 16.96BL OPENB	EUR	2,2200	2,2200	2,1800	1090,0000	1	2,2000	500	2,1900	2.500	2,2100	2.500
Certificate	NL0012437297	RELX 17.16TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	5.000	3,0300	5.000
Certificate	NL0012493837	RELX 17.46BL OPENB	EUR	1,7200	1,7200	1,7000			1,7000		1,6900	2.500	1,7100	2.500
Certificate	NL0012501944	RELX 17.96BL OPENB	EUR	1,2200	1,2200	1,2000			1,2000		1,1900	2.500	1,2100	2.500
Certificate	NL0012525687	RELX 18.16TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	5.000	2,1000	5.000
Certificate	NL0012504138	RELX 18.46BL OPENB	EUR	0,7200	0,7200	0,6600	741,1800	1	0,7000	1123	0,6900	2.500	0,7100	2.500
Certificate	NL0012245187	RELX 20.82TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	5.000	3,5800	5.000
Certificate	NL0012311088	RELX 20.86TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	5.000	3,6300	5.000
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.83TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	3.000	8,8600	3.000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,3700	3.000	2,4900	3.000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	3.000	2,7400	3.000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	3.000	2,3100	3.000
Certificate	DE000CX0HW08	RENAU 105TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7000	3.000	0,8200	3.000
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	72,2100	72,2100	72,2100			72,2100		72,1800	2.000	72,2300	2.000
Certificate	NL0010286753	RENAU 37.4TL OPENB	EUR	49,4300	49,4300	49,4300			49,4300		49,4000	2.000	49,4500	2.000
Certificate	NL0010379814	RENAU 43.2TL OPENB	EUR	44,0400	44,0400	44,0400			44,0400		44,0100	2.000	44,0600	2.000
Certificate	NL0011415229	RENAU 44.5TL OPENH	EUR	42,7900	42,7900	42,7900			42,7900		42,7100	1.000	42,8600	1.000
Certificate	NL0012056436	RENAU 54.4TL OPENH	EUR	33,5800	33,5800	33,5800			33,5800		33,5000	1.000	33,6500	1.000
Certificate	NL0010922266	RENAU 56.1TL OPENB	EUR	32,6200	32,6200	32,0200			32,0200		31,9900	2.000	32,0400	2.000
Certificate	DE000CR9RLU6	RENAU 58.4TL OPENZ	EUR	25,9700	25,9700	25,9700			25,9700		25,6600	600	26,2700	600
Certificate	NL0012520506	RENAU 80.2TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,4900	1.000	9,6400	1.000
Certificate	NL0011729348	RENAU 95.6TS OPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,2700	1.000	19,4200	1.000
Certificate	NL0012525208	RENAU105.8TS OPENH	EUR	30,3800	30,3800	30,3800			30,3800		30,3000	1.000	30,4500	1.000
Certificate	NL0012536791	RENAU105.8TS OPENH	EUR	30,3600	30,3600	30,3600			30,3600		30,2800	1.000	30,4300	1.000
Certificate	NL0011415088	RENAU109.2TS OPENH	EUR	34,0600	34,0600	34,0600			34,0600		33,9800	1.000	34,1300	1.000
Certificate	NL0011729330	RENAU122.6TS OPENH	EUR	48,4800	48,4800	48,4800			48,4800		48,4000	1.000	48,5500	1.000
Certificate	NL0011732359	RENAU122.7TS OPENH	EUR	48,5700	48,5700	48,5700			48,5700		48,4900	1.000	48,6400	1.000
Certificate	NL0012538151	RENAU145.8TS OPENH	EUR	73,6100	73,6100	73,6100			73,6100		73,5300	1.000	73,6800	1.000
Certificate	NL0012203061	RENAU49.95TL OPENH	EUR	37,7200	37,7200	37,7200			37,7200		37,6400	1.000	37,7900	1.000
Certificate	DE000CR9SQG2	RENAU53.37TL OPENZ	EUR	31,0000	31,0000	31,0000			31,0000		30,6900	600	31,3000	600
Certificate	NL0011415187	RENAU61.04TL OPENH	EUR	27,4000	27,4000	27,4000			27,4000		27,3200	1.000	27,4700	1.000
Certificate	DE000CN6EZW0	RENAU63.35TL OPENZ	EUR	21,0000	21,0000	21,0000			21,0000		20,6900	600	21,3000	600
Certificate	NL0011927017	RENAU66.59TL OPENH	EUR	22,2300	22,2300	22,2300			22,2300		22,1500	1.000	22,3000	1.000
Certificate	DE000CD63Y25	RENAU71.32TL OPENZ	EUR	13,0800	13,0800	13,0800			13,0800		12,7700	600	13,3800	600
Certificate	NL0012210306	RENAU73.92TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,3300	1.000	15,4800	1.000
Certificate	NL0011729355	RENAU91.74TS OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1200	1.000	15,2700	1.000
Certificate	NL0011415096	RENAU97.79TS OPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,6400	1.000	21,7900	1.000
Certificate	DE000CD639L6	REPSO11.29TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	6.000	3,8900	6.000
Certificate	DE000CE6CC84	REPSO13.28TL OPENZ	EUR	1,9000	1,9000	1,8600	1573,1000	2	1,8700	835	1,8300	6.000	1,9100	6.000
Certificate	DE000CN6LOCO	REPSO8.804TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3000	6.000	6,3800	6.000
Certificate	DE000CD61L14	REPSO9.796TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3100	6.000	5,3900	6.000
Certificate	NL0012122568	RFGR 14TL OPENB	EUR	7,0500	7,0500	7,0100			7,0100		6,9600	500	7,0600	500
Certificate	NL0012489025	RFGR 15TL OPENB	EUR	6,1000	6,1000	6,0600			6,0600		6,0100	500	6,1100	500
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,0500	10,0500	10,0100			10,0100		9,9600	500	10,0600	500
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,4800	9,4800	9,4400			9,4400		9,3900	500	9,4900	500
Certificate	NL0011088430	RFGR 12.3TL OPENB	EUR	8,5300	8,5300	8,4700			8,4700		8,4400	500	8,4900	300
Certificate	NL0012030639	RFGR 12.8TL OPENB	EUR	8,0700	8,0700	8,0300			8,0300		7,9800	500	8,0800	500
Certificate	NL0012115679	RFGR 13.4TL OPENB	EUR	7,5700	7,5700	7,5300			7,5300		7,4800	500	7,5800	500
Certificate	NL0012123426	RFGR 14.5TL OPENB	EUR	6,5800	6,5800	6,5400			6,5400		6,4900	500	6,5900	500
Certificate	NL0012489033	RFGR 15.5TL OPENB	EUR	5,6400	5,6400	5,6000			5,6000		5,5500	500	5,6500	500
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,1200	5,1200	5,0800			5,0800		5,0300	500	5,1300	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,6800	4,6800	4,6400			4,6400		4,5900	500	4,6900	500
Certificate	NL0012496693	RFGR 17.6TL OPENB	EUR	3,7700	3,7700	3,7300			3,7300		3,6800	500	3,7800	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,3100	3,3100	3,2700			3,2700		3,2200	500	3,3200	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,7800	2,7800	2,7400			2,7400		2,6900	500	2,7900	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,3200	2,3200	2,2800			2,2800		2,2300	500	2,3300	500
Certificate	NL0012499081	RFGR 20.3TS OPENB	EUR	2,9200	2,9500	2,9200			2,9500		2,9000	500	3,0000	500
Certificate	NL0012499784	RFGR 21.3TS OPENB	EUR	4,0400	4,0700	4,0400			4,0700		4,0200	500	4,1200	500
Certificate	DE000CE6E4E6	RFGR 7.08TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5600	900	2,6300	900
Certificate	DE000CE6CF24	RFGR 8.66TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2600	900	2,3300	900
Certificate	DE000CD61RA1	RFGR 10.76TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8600	900	1,9300	900
Certificate	DE000CE6BNY9	RFGR 10.89TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7400	900	1,8100	900
Certificate	DE000CR9Q948	RFGR 11.81TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1.500	0,8700	1.500
Certificate	DE000CE6BNE1	RFGR 11.89TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5400	900	1,6100	900
Certificate	DE000CE6BPR8	RFGR 12.88TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3400	900	1,4100	900
Certificate	DE000CR9Q955	RFGR 12.94TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	1.500	0,7600	1.500
Certificate	DE000CE6BZK7	RFGR 13.88TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1400	900	1,2100	900
Certificate	DE000CE6CEB4	RFGR 14.87TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9400	900	1,0100	900
Certificate	DE000CE6CF16	RFGR 15.04TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	900	1,1100	900
Certificate	DE000CE6EXA2	RFGR 15.88TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7400	900	0,8100	900
Certificate	DE000CE6EZW1	RFGR 16.88TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	900	0,6100	900
Certificate	DE000CE6F0B9	RFGR 17.14TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6400	900	0,7100	900
Certificate	DE000CE6EZX9	RFGR 17.88TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3400	900	0,4100	900
Certificate	DE000CE6F678	RFGR 18.87TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1500	900	0,2200	900
Certificate	DE000CE6DN98	RFGR 21.22TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3000	900	0,3700	900
Certificate	DE000CE6F6S0	RFGR 23.72TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8000	900	0,8700	900
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,7800	4,8100	4,7800			4,8100		4,7800	10.000	4,8300	5.653
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,0600	5,1300	5,0600			5,1300		5,1100	10.000	5,1400	10.000
Certificate	NL0006066227	RIEIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,5400	10,6500	10,5400			10,6500		10,6200	10.000	10,6800	5.000
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,7400	11,8800	11,7400			11,8800		11,8500	10.000	11,9000	10.000
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7600	1,7900	1,7600			1,7900		1,7800	10.000	1,7900	10.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,1400	17,4200	17,1400			17,4200		17,2900	10.000	17,5400	10.000
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	100.000	0,3700	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	100.000	0,3300	100.000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	100.000	0,2900	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	100.000	0,2500	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	100.000	0,2000	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	100.000	0,0400	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	100.000	0,1000	100.000
Certificate	DE000CY51KV9	RIM 13TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	100.000	0,2500	100.000
Certificate	DE000CY51MQ5	RIM 13TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	100.000	0,3300	100.000
Certificate	NL0010523932	RIM 4.5TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850		5,1700	5.000	5,2000	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100.000	0,2100	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	100.000	0,1600	100.000
Certificate	DE000CY51MN2	RIM 10.5TL OPENC	EUR											
Certificate	DE000CY51KT3	RIM 10.5TL OPENC	EUR											
Certificate	DE000CY51MP7	RIM 12.5TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	100.000	0,2800	100.000
Certificate	DE000CY51KU1	RIM 12.5TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100.000	0,2100	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	50.000	0,8400	47.850
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	100.000	0,4900	100.000
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,3600	0,3800	0,3600	90,0000	1	0,3800	250	0,3700	100.000	0,3800	100.000
Certificate	DE000CN6HCB6	RIOT11.72TL OPENZ	EUR	26,8600	26,8600	26,8600			26,8600		26,6000	1.500	27,1100	1.500
Certificate	DE000CN6GKM8	RIOT113.96TL OPENZ	EUR	24,3500	24,3500	24,3500			24,3500		24,0900	1.500	24,6000	1.500
Certificate	DE000CN6JUF5	RIOT115.55TL OPENZ	EUR	22,5800	22,5800	22,5800			22,5800		22,3200	1.500	22,8300	1.500
Certificate	DE000CN6K982	RIOT117.15TL OPENZ	EUR	20,8000	20,8000	20,8000			20,8000		20,5400	1.500	21,0500	1.500
Certificate	DE000CD61QD7	RIOT118.72TL OPENZ	EUR	19,0500	19,0500	19,0500			19,0500		18,7900	1.500	19,3000	1.500
Certificate	DE000CD61VJ4	RIOT120.25TL OPENZ	EUR	17,3400	17,3400	17,3400			17,3400		17,0800	1.500	17,5900	1.500
Certificate	DE000CD62379	RIOT121.76TL OPENZ	EUR	15,6500	15,6500	15,6500			15,6500		15,3900	1.500	15,9000	1.500
Certificate	DE000CD63DD1	RIOT124.77TL OPENZ	EUR	12,2800	12,2800	12,2800			12,2800		12,0200	1.500	12,5300	1.500
Certificate	DE000CD63V69	RIOT128.28TL OPENZ	EUR	7,8800	8,3700	7,8800	11032,0000	2	8,3700	1400	8,1100	1.500	8,6200	1.500
Certificate	DE000CE6E390	RIOT132.28TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550		3,7000	1.500	4,2100	1.500
Certificate	DE000CE6FHG9	RIOT134.03TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		1,8100	1.500	2,3200	1.500
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%18	EUR	29,9000	29,9000	29,9000	7475,0000	2	29,9000	25000	29,8100	50.000	33,4000	98.000
Certificate	XS0701182544	ROBECO0%MULTIDEC21	EUR								99,0000	100.000		
Certificate	DE000CD63AH8	ROCHE 179.TL OPENZ	EUR	4,3200	4,3200	4,2450	864,0000	1	4,2450	200	4,2200	9.000	4,2700	9.000
Certificate	NL0010125696	ROCHE123.9TL OPENB	EUR	9,6400	9,6500	9,6400			9,6500		9,6400	10.000	9,6600	6.915
Certificate	NL0010289013	ROCHE183.5TL OPENB	EUR	4,8800	4,9000	4,8800			4,9000		4,9000	10.000		
Certificate	DE000CR6Y740	ROCHE204.9TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0000	9.000	2,0500	9.000
Certificate	NL0010442273	ROCHE212.1TL OPENB	EUR	2,6000	2,6300	2,6000			2,6300		2,6200	10.000	2,6400	10.000
Certificate	NL0012502777	ROCHE222.7TL OPENB	EUR	1,7600	1,7900	1,7600			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0012502512	ROCHE249.8TS OPENB	EUR	3,6400	3,6400	3,6000			3,6000		3,5900	10.000	3,6100	10.000
Certificate	NL0012107577	ROCHE274.7TS OPENB	EUR	5,9500	5,9500	5,8900			5,8900		5,8800	10.000	5,9000	10.000
Certificate	NL0012115182	ROCHE303.3TS OPENB	EUR	8,6000	8,6000	8,5400			8,5400		8,5300	10.000	8,5500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009592245	ROCHE77.34TL OPENB	EUR	13,3500	13,3600	13,3500			13,3600		13,3500	10.000	13,3700	7.139
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	1.000	1,0200	1.000
Certificate	NL0012206981	ROCKT 14.9TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	1.000	0,8100	1.000
Certificate	NL0012212062	ROCKT 15.8TL OPENH	EUR	0,7100	0,7300	0,7100	355,0000	1	0,7300	500	0,7100	1.000	0,7400	1.000
Certificate	NL0012433478	ROCKT 16.8TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	1.000	0,6500	1.000
Certificate	NL0012433460	ROCKT 17.3TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	1.000	0,6100	1.000
Certificate	NL0012433924	ROCKT 18.3TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1.000	0,5300	1.000
Certificate	NL0012516199	ROCKT 18.8TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	1.000	0,4900	1.000
Certificate	NL0012517056	ROCKT 19.6TL OPENH	EUR											
Certificate	NL0012538748	ROCKT 20.8TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	1.000	0,6200	1.000
Certificate	NL0012245690	ROCKT 22.9TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	1.000	0,8800	1.000
Certificate	NL0011739909	ROCKT 23.1TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	1.000	0,9100	1.000
Certificate	NL0012057715	ROCKT 24.6TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	1.000	1,0900	1.000
Certificate	NL0012522056	ROCKT 27.6TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	1.000	1,4700	1.000
Certificate	DE000CN6G0V7	RR 4.258TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	12.000	1,1100	12.000
Certificate	DE000CN6JRH7	RR 5.409TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	12.000	0,8500	12.000
Certificate	DE000CN6JYH8	RR 6.116TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	12.000	0,6900	12.000
Certificate	DE000CE6CCF9	RR 7.321TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	12.000	0,4200	12.000
Certificate	DE000CE6FBF4	RR 8.726TL OPENZ	EUR	0,0900	0,0900	0,0900			0,0900		0,0700	12.000	0,1100	12.000
Certificate	DE000CN6JQX6	RTL 48.89TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	1.500	1,5100	1.500
Certificate	DE000CR9RHH1	RTL 56.21TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	1.500	0,8000	1.500
Certificate	DE000CE6FOC7	RTL 61.34TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	1.500	0,3000	1.500
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	126,3000	126,3000	126,3000			126,3000		126,3000	2.000		
Certificate	XS1266681714	RUSSEL STN1220S	USD											
Certificate	NL0011416615	RWE 9TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	2.000	1,2600	2.000
Certificate	NL0011721923	RWE 11TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	2.000	1,0600	2.000
Certificate	NL0012268247	RWE 16TL OPENB	EUR	5,5900	5,8800	5,5900	285,0000	1	5,8800	50	5,8500	5.000	5,9000	5.000
Certificate	NL0012268726	RWE 17TL OPENB	EUR	4,6500	4,9400	4,6500			4,9400		4,9100	5.000	4,9600	5.000
Certificate	NL0012281851	RWE 18TL OPENB	EUR	3,6700	3,9600	3,6700			3,9600		3,9300	5.000	3,9800	5.000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012508691	RWE 22TL OPENB	EUR											
Certificate	NL0011416623	RWE 7.9TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	2.000	1,3500	2.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	12,1900	12,4800	12,1900			12,4800		12,4500	5.000	12,5000	5.000
Certificate	NL0011798988	RWE 11.1TL OPENB	EUR	10,0900	10,3800	10,0900			10,3800		10,3500	5.000	10,4000	5.000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	2.000	0,9700	2.000
Certificate	NL0012175541	RWE 13.1TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	2.000	0,8700	2.000
Certificate	NL0012201792	RWE 14.1TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	2.000	0,7800	2.000
Certificate	NL0012120729	RWE 14.9TL OPENB	EUR	6,5900	6,8800	6,5900			6,8800		6,8500	5.000	6,9000	5.000
Certificate	NL0012208862	RWE 15.1TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	2.000	0,6800	2.000
Certificate	NL0012305965	RWE 16.2TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	2.000	0,5800	2.000
Certificate	NL0012375026	RWE 18.1TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	2.000	0,4000	2.000
Certificate	NL0012500128	RWE 19.1TL OPENB	EUR	2,7000	2,9900	2,7000			2,9900		2,9600	5.000	3,0100	5.000
Certificate	NL0012500680	RWE 20.1TL OPENB	EUR	1,7700	2,0600	1,7700			2,0600		2,0300	5.000	2,0800	5.000
Certificate	NL0012528574	RWE 20.2TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	2.000	0,2200	2.000
Certificate	NL0012506729	RWE 21.1TL OPENB	EUR											
Certificate	NL0012208425	RWE 23.5TS OPENH	EUR	0,5000	0,5000	0,4700	875,0000	1	0,4700	1750	0,4600	2.000	0,4800	2.000
Certificate	NL0012271209	RWE 23.8TS OPENB	EUR	5,4000	5,4000	5,1200			5,1200		5,0900	5.000	5,1400	5.000
Certificate	NL0012506885	RWE 25.7TS OPENB	EUR	7,4900	7,4900	7,2100			7,2100		7,1800	5.000	7,2300	5.000
Certificate	NL0012305460	RWE 25.7TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	2.000	0,7100	2.000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.6TS OPENH	EUR	0,9300	0,9300	0,9200	325,5000	1	0,9200	350	0,9100	2.000	0,9300	2.000
Certificate	NL0012313274	RWE 29.7TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	2.000	1,1400	2.000
Certificate	NL0012314066	RWE 31.6TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	2.000	1,3600	2.000
Certificate	NL0012516207	RWE 33.9TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	2.000	1,6000	2.000
Certificate	NL0012538490	RWE 36.1TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	2.000	1,8300	2.000
Certificate	DE000CR9SJF9	RWE 10.03TL OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,6900	3.750	10,7700	3.750
Certificate	DE000CD64E36	RWE 12.04TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,6900	3.750	8,7700	3.750
Certificate	DE000CE6C3K7	RWE 14.53TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,2000	3.750	6,2800	3.750
Certificate	DE000CE6D871	RWE 16.02TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600		4,7200	3.750	4,8000	3.750
Certificate	DE000CE6ECD0	RWE 18.02TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	3.750	2,8100	3.750
Certificate	DE000CE6FC57	RWE 20.51TL OPENZ	EUR											
Certificate	DE000CR9SK69	RWE 9.001TL OPENZ	EUR	11,7600	11,7600	11,7600			11,7600		11,7200	3.750	11,8000	3.750
Certificate	DE000VNM6M5F1	RX10L LEVOPENV	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	73.700	11,3300	73.700
Certificate	DE000VNM6M5H7	RX10S SHROPENV	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	112.000	7,4100	112.000
Certificate	DE000VNM6M5G9	RX15L LEVOPENV	EUR	11,4750	11,4750	11,4750			11,4750		11,4600	49.300	11,4900	49.300
Certificate	DE000VNM6M5J3	RX15S SHROPENV	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	92.200	6,1000	92.200
Certificate	DE000CR9P304	RYANR 9.63TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	9.000	1,8700	9.000
Certificate	DE000CR9NJK0	RYANR10.15TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	9.000	1,7400	9.000
Certificate	DE000CR9P221	RYANR10.96TL OPENZ	EUR	1,4600	1,5200	1,4600	1204,5000	1	1,5200	825	1,5000	9.000	1,5400	9.000
Certificate	DE000CD61VE5	RYANR11.46TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	9.000	1,4100	9.000
Certificate	DE000CD63B14	RYANR11.95TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	9.000	1,2900	9.000
Certificate	DE000CD63JQ0	RYANR12.95TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	9.000	1,0400	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63RD1	RYANR13.94TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	9,000	0,7900	9,000
Certificate	DE000CE6C92	RYANR14.93TL OPENZ	EUR	0,4500	0,5300	0,4500	225,0000	1	0,5300	500	0,5100	9,000	0,5500	9,000
Certificate	DE000CE6FC65	RYANR15.93TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	9,000	0,3000	9,000
Certificate	DE000CE6EJM6	RYANR18.83TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	9,000	0,5400	9,000
Certificate	DE000CE6DC75	RYANR20.83TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	9,000	1,0300	9,000
Certificate	DE000CR9P312	RYANR9.109TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	9,000	2,0000	9,000
Certificate	DE000CE6FJ01	S92G 33.1TL OPENZ	EUR											
Certificate	DE000CY50YF5	SALES 70TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20,000	3,4800	20,000
Certificate	DE000CY50VNS	SALES 70TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	20,000	3,0300	20,000
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20,000	2,1700	20,000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	20,000	2,6900	20,000
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	20,000	2,3000	20,000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20,000	1,7400	20,000
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20,000	1,3500	20,000
Certificate	DE000CY51256	SALES 95TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	20,000	1,6000	20,000
Certificate	DE000CY51X58	SALES 95TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20,000	0,9800	20,000
Certificate	DE000CY51550	SALES 110TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	20,000	0,3900	20,000
Certificate	DE000CY51264	SALES 110TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20,000	1,1400	20,000
Certificate	DE000CY52335	SALES 115TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	20,000	1,5900	20,000
Certificate	DE000CY51XT6	SALES 115TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20,000	0,8400	20,000
Certificate	DE000CY51272	SALES 120TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	20,000	2,0500	20,000
Certificate	DE000CY51XU4	SALES 120TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20,000	1,2600	20,000
Certificate	NL0009175975	SAMSU 253TL OPENB	EUR	84,9500	84,9500	84,9500			84,9500		84,9000	500	85,0000	500
Certificate	DE000CE6EAS2	SAMSU 600TL 1217Z	EUR	5,5200	5,5200	5,5200			5,5200		5,4900	3,750	5,5500	3,750
Certificate	DE000CE6EAT0	SAMSU 680TL 1217Z	EUR	4,8400	4,8400	4,8400			4,8400		4,8100	3,750	4,8700	3,750
Certificate	DE000CE6EAU8	SAMSU 760TL 1217Z	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	3,750	4,1900	3,750
Certificate	DE000CE6EAV6	SAMSU 840TL 1217Z	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	3,750	3,5000	3,750
Certificate	NL0009991991	SAMSU369.1TL OPENB	EUR	75,8000	75,8000	75,8000			75,8000		75,7500	500	75,8500	500
Certificate	NL0011426994	SAMSU448.5TL OPENB	EUR	69,7100	69,7100	69,5400			69,5400		69,4900	500	69,5900	500
Certificate	NL0011806336	SAMSU494.5TL OPENB	EUR	66,0900	66,0900	65,9200			65,9200		65,8700	500	65,9700	500
Certificate	NL0011806344	SAMSU519.6TL OPENB	EUR	64,1200	64,1200	63,9400			63,9400		63,8900	500	63,9900	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	5,000	2,8200	5,000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	5,000	1,7100	5,000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	5,000	2,0000	5,000
Certificate	NL0012111371	SANOF 75TL OPENB	EUR	0,5900	0,6100	0,5900			0,6100		0,6000	30,000	0,6100	30,000
Certificate	NL0009437045	SANOF 28.8TL OPENB	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	30,000	4,9100	18,279
Certificate	NL0009999465	SANOF 39.5TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	30,000	3,9100	23,050
Certificate	NL0010127585	SANOF 49.1TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	30,000	3,0200	23,999
Certificate	NL0010130126	SANOF 55.4TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	30,000	2,4300	30,000
Certificate	NL0010286399	SANOF 59.7TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	30,000	2,0300	30,000
Certificate	NL0012030662	SANOF 69.9TL OPENB	EUR	1,0700	1,0900	1,0700			1,0900		1,0800	30,000	1,0900	30,000
Certificate	NL0012271464	SANOF 89.7TS OPENB	EUR	2,1600	2,1600	2,1400			2,1400		2,1300	30,000	2,1400	30,000
Certificate	NL0012120919	SANOF 99.5TS OPENB	EUR	3,2100	3,2100	3,1900			3,1900		3,1800	30,000	3,1900	30,000
Certificate	NL0011413216	SANOF108.8TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	10,000	4,1900	10,000
Certificate	NL0012267215	SANOF109.3TS OPENB	EUR	4,2800	4,2800	4,2600			4,2600		4,2500	30,000	4,2600	30,000
Certificate	NL0012330591	SANOF133.3TS OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	10,000	6,8300	10,000
Certificate	NL0012374797	SANOF36.09TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	10,000	4,2400	10,000
Certificate	DE000CN6HHQ3	SANOF54.98TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,1500	4,500	4,2800	4,500
Certificate	NL0011413299	SANOF56.62TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10,000	2,3300	10,000
Certificate	NL0011890629	SANOF60.65TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10,000	1,9600	10,000
Certificate	DE000CR1K641	SANOF61.12TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	10,500	1,5300	10,500
Certificate	NL0011891460	SANOF64.74TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	10,000	1,5800	10,000
Certificate	DE000CD63JV0	SANOF69.08TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3400	4,500	1,4700	4,500
Certificate	NL0012175582	SANOF76.25TL OPENH	EUR											
Certificate	NL0012540140	SANOF80.65TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10,000	1,1500	10,000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF93.61TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	10,000	2,5500	10,000
Certificate	NL0011413224	SANOF97.41TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10,000	2,9600	10,000
Certificate	NL0012175566	SAP 109.TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	1,000	2,2300	1,000
Certificate	NL0010907416	SAP 50.4TL OPENB	EUR	50,0100	50,3000	50,0100			50,3000		50,2500	5,000	50,3400	5,000
Certificate	NL0011436209	SAP 55.9TL OPENB	EUR	45,0000	45,2900	45,0000			45,2900		45,2400	5,000	45,3300	5,000
Certificate	NL0011440847	SAP 61.9TL OPENB	EUR	39,5600	39,8500	39,5600			39,8500		39,8000	5,000	39,8900	5,000
Certificate	NL0011910328	SAP 72.2TL OPENB	EUR	30,2400	30,5300	29,9300	14965,0000	1	30,5300	500	30,4800	5,000	30,5700	5,000
Certificate	NL0012038806	SAP 75.9TL OPENB	EUR	26,8900	27,1800	26,8900			27,1800		27,1300	5,000	27,2200	5,000
Certificate	NL0012057749	SAP 81.9TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9300	1,000	2,0300	1,000
Certificate	NL0012110043	SAP 83.7TL OPENB	EUR	19,7200	20,0100	19,7200			20,0100		19,9600	5,000	20,0500	5,000
Certificate	NL0012493613	SAP 87.9TL OPENB	EUR	15,9500	16,2400	15,9500			16,2400		16,1900	5,000	16,2800	5,000
Certificate	NL0012500227	SAP 92.3TL OPENB	EUR	11,9500	12,2400	11,9500			12,2400		12,1900	5,000	12,2800	5,000
Certificate	NL0012531354	SAP 96.7TL OPENH	EUR											
Certificate	NL0012506737	SAP 96.9TL OPENB	EUR											
Certificate	NL0011979414	SAP 100.8TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2500	1,000	1,3500	1,000
Certificate	NL0011973334	SAP 100.8TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2500	1,000	1,3500	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012214597	SAP 104.5TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6400	1.000	1,7400	1.000
Certificate	NL0012118400	SAP 107.1TS OPENB	EUR	23,2600	23,2600	22,9800			22,9800		22,9300	5.000	23,0200	5.000
Certificate	NL0011052634	SAP 115.3TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8100	1.000	2,9100	1.000
Certificate	NL0012503874	SAP 117.8TS OPENB	EUR	35,2200	35,2200	34,9400			34,9400		34,8900	5.000	34,9800	5.000
Certificate	NL0011052717	SAP 38.02TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0300	1.000	6,1300	1.000
Certificate	NL0011052709	SAP 46.37TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2500	1.000	5,3500	1.000
Certificate	DE000CR6XG53	SAP 54.22TL OPENZ	EUR	41,9300	41,9300	41,9300			41,9300		41,8000	1.500	42,0600	1.500
Certificate	NL0011721956	SAP 58.73TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1000	1.000	4,2000	1.000
Certificate	DE000CN6F8A5	SAP 60.18TL OPENZ	EUR	35,9900	35,9900	35,9900			35,9900		35,8600	1.500	36,1200	1.500
Certificate	NL0011721949	SAP 62.82TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7100	1.000	3,8100	1.000
Certificate	NL0011721931	SAP 64.88TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	1.000	3,6200	1.000
Certificate	NL0011927058	SAP 66.77TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3400	1.000	3,4400	1.000
Certificate	DE000CN6FGR7	SAP 67.13TL OPENZ	EUR	29,0400	29,0400	29,0400			29,0400		28,9100	1.500	29,1700	1.500
Certificate	NL0011929393	SAP 70.49TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0000	1.000	3,1000	1.000
Certificate	NL0011930599	SAP 74.55TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6100	1.000	2,7100	1.000
Certificate	DE000CD62FB2	SAP 76.07TL OPENZ	EUR	20,1300	20,1300	20,1300			20,1300		20,0000	1.500	20,2600	1.500
Certificate	NL0012051189	SAP 78.59TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2400	1.000	2,3400	1.000
Certificate	NL0012179055	SAP 85.87TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5600	1.000	1,6600	1.000
Certificate	NL0012439731	SAP 88.92TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,2700	1.000	1,3700	1.000
Certificate	DE000CE6FC73	SAP 91.05TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,1100	1.500	5,3700	1.500
Certificate	NL0012528582	SAP 92.73TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9100	1.000	1,0100	1.000
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4400	500	5,5200	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5600	500	4,6400	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	500	5,4600	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	500	4,4600	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	500	3,5600	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	500	2,6400	500
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	1,4700	1,4900	1,4700		1	1,4900	150	1,4500	500	1,5300	500
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR	0,4200	0,4600	0,4000	15505,0000	9	0,4200	36000	0,3800	500	0,4600	500
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	500	1,6500	500
Certificate	DE000CY50BA4	SBMOF 14TL OPENC	EUR											
Certificate	DE000CY522H7	SBMOF 14TS OPENC	EUR											
Certificate	DE000CY520V2	SBMOF 14TS OPENC	EUR											
Certificate	NL0012648463	SBMOF 15BOCI218Z	EUR											
Certificate	DE000CY520W0	SBMOF 15TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	500	1,9600	500
Certificate	DE000CY522J3	SBMOF 15TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	500	3,3600	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	500	4,3600	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	500	5,0800	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4200	500	3,5000	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,8800	500	4,9600	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0300	500	6,1100	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	500	4,4400	500
Certificate	DE000VL37RD8	SBMOF 14.TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	8,6300	8,6300	8,6200			8,6200		8,6100	5.000	8,6300	5.000
Certificate	NL0010910808	SBMOF 6.2TL OPENB	EUR	7,6700	7,6700	7,6600			7,6600		7,6500	5.000	7,6700	5.000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3100	5.000	7,3800	5.000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	7,1900	7,1900	7,1800			7,1800		7,1700	5.000	7,1900	5.000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	5.000	6,7400	5.000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9600	500	6,0400	500
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3600	5.000	6,4300	5.000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	5.000	6,1600	5.000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,8800	5.000	5,9500	5.000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	5,6700	5,6700	5,6600			5,6600		5,6500	5.000	5,6700	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9400	500	5,0200	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4100	5.000	5,4800	5.000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	5,1100	5,1100	5,1000			5,1000		5,0900	5.000	5,1100	5.000
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	4,5900	4,5900	4,5800			4,5800		4,5700	5.000	4,5900	5.000
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	4,0400	4,0400	4,0300			4,0300		4,0200	5.100	4,0400	5.000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	3,5700	3,5700	3,5300	1059,0000	1	3,5600	300	3,5500	5.000	3,5700	5.000
Certificate	NL0011920939	SBMOF 11.3TL OPENB	EUR	3,0400	3,0400	3,0300			3,0300		3,0200	5.000	3,0400	5.000
Certificate	DE000CD629K9	SBMOF 11.3TL OPENZ	EUR											
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CD62UQ9	SBMOF 11.8TL OPENZ	EUR											
Certificate	NL0012018022	SBMOF 11.9TL OPENB	EUR	2,4900	2,4900	2,4800			2,4800		2,4700	5.000	2,4900	5.000
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CD636B3	SBMOF 12.3TL OPENZ	EUR											
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0012030688	SBMOF 12.5TL OPENB	EUR	1,9600	1,9600	1,8700	935,0000	1	1,9500	500	1,9400	5.000	1,9600	5.000
Certificate	DE000CD63PS3	SBMOF 12.8TL OPENZ	EUR	0,6000	0,6000	0,4500	4365,0000	7	0,6000	8700				
Certificate	NL0012492300	SBMOF 13.1TL OPENB	EUR	1,4500	1,4500	1,3900	695,0000	1	1,4400	500	1,4300	5.000	1,4500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612675386	SBMOF 13.5TClOPENS	EUR											
Certificate	LU1573761019	SBMOF 13.6TClOPENS	EUR											
Certificate	NL0012508774	SBMOF 14.4T5 OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	5.000	2,8400	5.000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	LU1612635166	SBMOF 14.7TClOPENS	EUR											
Certificate	NL0012508584	SBMOF 15.2T5 OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	5.000	3,7200	5.000
Certificate	NL0012040208	SBMOF 16.1T5 OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	5.000	4,6500	5.000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	13,8200	13,8200	13,7600			13,7600		13,7200	2.000	13,7900	2.000
Certificate	DE000CX59XW5	SBMOF 16.5T5 OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,8900	500	2,9700	500
Certificate	NL0012040471	SBMOF 16.7B5 OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	5.000	3,8500	5.000
Certificate	NL0012101869	SBMOF 16.7T5 OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	5.000	5,3300	5.000
Certificate	NL0012282495	SBMOF 17.3T5 OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	5.000	6,0500	5.000
Certificate	NL0011231782	SBMOF 7.34TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,5900	5.000	6,6600	5.000
Certificate	DE000CR4J191	SBMOF 7.47TL OPENZ	EUR											
Certificate	DE000CR4H724	SBMOF 8.52TL OPENZ	EUR											
Certificate	DE000CR9S654	SBMOF 9.57TL OPENZ	EUR											
Certificate	DE000CD627A4	SBMOF10.31TL OPENZ	EUR											
Certificate	NL0011929401	SBMOF10.55TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6600	5.000	3,7300	5.000
Certificate	DE000CD629E2	SBMOF10.61TL OPENZ	EUR											
Certificate	DE000CD629J1	SBMOF10.81TL OPENZ	EUR											
Certificate	NL0011909890	SBMOF10.91BL OPENB	EUR	2,8200	2,8200	2,8100			2,8100		2,8000	5.000	2,8100	5.000
Certificate	NL0011929989	SBMOF11.06TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	5.000	3,2700	5.000
Certificate	LU1612675113	SBMOF11.12TClOPENS	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	1.000	2,5300	1.000
Certificate	NL0011916358	SBMOF11.42BL OPENB	EUR	2,3000	2,3000	2,2900			2,2900		2,2800	5.000	2,2900	5.000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CD62V60	SBMOF11.64TL OPENZ	EUR											
Certificate	NL0012016885	SBMOF11.94BL OPENB	EUR	1,7800	1,7800	1,7700			1,7700		1,7600	5.000	1,7700	5.000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	LU1452095794	SBMOF12.44TClOPENS	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	1.000	1,1600	1.000
Certificate	NL0012029755	SBMOF12.45BL OPENB	EUR	1,2700	1,2700	1,1400	1140,0000	1	1,2600	1000	1,2500	5.000	1,2600	5.000
Certificate	NL0011994280	SBMOF12.46TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	3.000	2,0000	3.000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	0,7610	0,7960	0,7340	14202,4100	3	0,7960	19322				
Certificate	DE000CD63PE3	SBMOF12.69TL OPENZ	EUR											
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR	1,0630	1,0630	1,0630			1,0630					
Certificate	NL0012491583	SBMOF12.95BL OPENB	EUR	0,7700	0,7700	0,7600			0,7600		0,7500	5.000	0,7600	5.000
Certificate	LU1573752703	SBMOF13.03TClOPENS	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	1.000	0,6000	1.000
Certificate	DE000VL2FSW0	SBMOF13.06TL OPENV	EUR	0,2870	0,3240	0,1900	5115,9100	4	0,3240	25662				
Certificate	DE000VL37K96	SBMOF14.02T5 OPENV	EUR											
Certificate	DE000VL37RE6	SBMOF14.02T5 OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	LU1574191703	SBMOF14.06TClOPENS	EUR											
Certificate	LU1574195878	SBMOF14.33TClOPENS	EUR											
Certificate	LU1612673092	SBMOF14.36TPIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	1.000	1,4500	1.000
Certificate	DE000VL37K62	SBMOF14.51T5 OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VL37LA7	SBMOF14.52T5 OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0012508378	SBMOF14.73B5 OPENB	EUR	1,8800	1,9500	1,8800	331,5000	1	1,8800	170	1,8700	5.000	1,8800	5.000
Certificate	NL0012506125	SBMOF14.94BL OPENB	EUR											
Certificate	DE000VL37K70	SBMOF15.01T5 OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VL37LB5	SBMOF15.02T5 OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0012538508	SBMOF15.04T5 OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	5.000	3,5000	5.000
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	DE000CE6FHD6	SBMOF15.44T5 OPENZ	EUR											
Certificate	DE000VL37K88	SBMOF15.51T5 OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VL37LC3	SBMOF15.52T5 OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	NL0012023782	SBMOF15.73B5 OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	5.000	2,8800	5.000
Certificate	LU1612631926	SBMOF15.89TPIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	1.000	2,9500	1.000
Certificate	DE000CD642N6	SBMOF15.94T5 OPENZ	EUR											
Certificate	NL0012432736	SBMOF16.04T5 OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5300	5.000	4,6000	5.000
Certificate	NL0012054233	SBMOF16.17T5 OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,6800	5.000	4,7500	5.000
Certificate	DE000VN69YF9	SBMOF16.52T5 OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VN69YG7	SBMOF16.52T5 OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0012053201	SBMOF16.79T5 OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3700	5.000	5,4400	5.000
Certificate	DE000CD646D8	SBMOF16.93T5 OPENZ	EUR											
Certificate	DE000VN65929	SBMOF16.94T5 OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000VN659Y2	SBMOF16.95T5 OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VL37FS1	SBMOF17.02T5 OPENV	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000VL2FUA2	SBMOF17.05T5 OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0012048631	SBMOF17.38T5 OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0200	5.000	6,0900	5.000
Certificate	LU1477222498	SBMOF17.47TPIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	1.000	3,8800	1.000
Certificate	DE000VL37FI9	SBMOF17.52T5 OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000VL2FUB0	SBMOF17.55T5 OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0012277297	SBMOF17.69B5 OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	5.000	4,8400	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011230149	SBMOF17.75TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4300	5,000	6,5000	5,000
Certificate	NL0012525216	SBMOF20.03TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100		8,9700	5,000	9,0400	5,000
Certificate	NL0012536809	SBMOF20.04TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100		8,9700	5,000	9,0400	5,000
Certificate	NL0012521082	SBMOF20.05TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200		8,9800	5,000	9,0500	5,000
Certificate	DE000CF9JQ08	SBMOF6.092TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,5700	500	7,6500	500
Certificate	DE000CR4J089	SBMOF7.549TL OPENZ	EUR											
Certificate	DE000CR4HWK6	SBMOF8.507TL OPENZ	EUR											
Certificate	DE000CR4J92	SBMOF8.921TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF9.318TL OPENZ	EUR											
Certificate	DE000CR9S5G1	SBMOF9.815TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF9.871BL OPENB	EUR	3,8400	3,8400	3,8300			3,8300		3,8200	5,000	3,8300	5,000
Certificate	DE000CD62R41	SCHAT103.6TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	5,000	8,7300	5,000
Certificate	DE000CD62R66	SCHAT117.6TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	5,000	5,4000	5,000
Certificate	DE000CD62R74	SCHAT122.5TS OPENZ	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	5,000	10,2600	5,000
Certificate	DE000CE6C642	SCHAT128.4TS OPENZ	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	5,000	16,1600	5,000
Certificate	DE000CD62R58	SCHAT98.36TL OPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	5,000	13,9400	5,000
Certificate	NL0010127965	SCHLM 58.1TL OPENB	EUR	7,6500	7,6500	6,4050	2460,2500	2	6,4050	325	6,3500	3,000	6,4600	3,000
Certificate	NL0011890652	SCHND 48.5TL OPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,7400	1,000	25,9400	1,000
Certificate	NL0012314090	SCHND107.2TS OPENH	EUR	45,1400	45,1400	45,1400			45,1400		45,0400	1,000	45,2400	1,000
Certificate	NL0012366868	SCHND107.2TS OPENH	EUR	45,1900	45,1900	45,1900			45,1900		45,0900	1,000	45,2900	1,000
Certificate	NL0012313282	SCHND108.1TS OPENH	EUR	46,2000	46,2000	46,2000			46,2000		46,1000	1,000	46,3000	1,000
Certificate	NL0012365464	SCHND108.1TS OPENH	EUR	46,2000	46,2000	46,2000			46,2000		46,1000	1,000	46,3000	1,000
Certificate	NL0011418231	SCHND41.72TL OPENZ	EUR	32,1200	32,1200	32,1200			32,1200		32,0200	1,000	32,2200	1,000
Certificate	DE000CE6CCC6	SCHND54.59TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	4,500	1,6700	4,500
Certificate	NL0011934203	SCHND56.32TL OPENZ	EUR	18,5600	18,5600	18,5600			18,5600		18,4600	1,000	18,6600	1,000
Certificate	NL0012204267	SCHND62.44TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,7600	1,000	12,9600	1,000
Certificate	DE000CE6CCW4	SCHND62.58TL OPENZ	EUR	0,8600	0,8600	0,8500	0,8600	1	0,8500	1	0,8200	4,500	0,8800	4,500
Certificate	NL0012516223	SCHND67.73TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,8400	1,000	8,0400	1,000
Certificate	DE000CE6FC99	SCHND70.56TL OPENZ	EUR											
Certificate	NL0012523971	SCHND72.34TL OPENZ	EUR											
Certificate	NL0011418173	SCHND76.39TS OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,7800	1,000	11,9800	1,000
Certificate	NL0012214605	SCHND84.53TS OPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,6100	1,000	20,8100	1,000
Certificate	NL0011970652	SCHND91.35TS OPENH	EUR	28,0600	28,0600	28,0600			28,0600		27,9600	1,000	28,1600	1,000
Certificate	NL0011935671	SCHND92.29TS OPENH	EUR	29,0900	29,0900	29,0900			29,0900		28,9900	1,000	29,1900	1,000
Certificate	NL0010733622	SCXP STN0820V	EUR								124,3500	50,000	124,8500	50,000
Certificate	XS1444044082	SDGP STN1122K	EUR	95,7100	95,7100	95,7100			95,7100		95,2100	500,000	96,2100	500,000
Certificate	DE000CE6FEU7	SGL 10.81TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	2,250	0,3700	2,250
Certificate	DE000CE6GF8	SHA 10.61TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	7,500	0,6500	7,500
Certificate	DE000CE6FHW6	SHA 12.61TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	7,500	0,2600	7,500
Certificate	DE000CE6E887	SHA 8.603TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	7,500	1,0500	7,500
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	75,2400	75,2400	75,2400			75,2400		74,6000	225	75,8700	225
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	22,0800	22,0800	22,0800			22,0800		21,8800	750	22,2700	750
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	13,2200	13,2200	13,2200			13,2200		13,1700	1,000	13,2700	1,000
Certificate	NL0011654546	SHELL 18TL OPENB	EUR	10,2000	10,2000	10,1800			10,1800		10,1700	5,000	10,1800	5,000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600		9,9100	1,000	10,0100	1,000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,1600	1,000	11,2600	1,000
Certificate	DE000CE6E9Q9	SHELL 19TL 1217Z	EUR	7,6000	7,6000	7,6000			7,6000		7,5700	3,000	7,6200	3,000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200		9,6700	1,000	9,7700	1,000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8200	1,000	7,9200	1,000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,7900	1,000	8,8900	1,000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	3,000	5,2500	3,000
Certificate	DE000CE6E9P1	SHELL 21TL 1217Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	3,000	5,6200	3,000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	7,8100	7,8600	7,8100	3905,0000	1	7,8600	500	7,8100	1,000	7,9100	1,000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7400	1,000	8,8400	1,000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8400	1,000	5,9400	1,000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9100	1,000	6,0100	1,000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8400	1,000	6,9400	1,000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	3,2450	3,2450	3,2450			3,2450		3,2100	3,000	3,2800	3,000
Certificate	DE000CE6EWX6	SHELL 23TL 1217Z	EUR	3,5950	3,5950	3,5950			3,5950		3,5700	3,000	3,6200	3,000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2600	1,000	4,3600	1,000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,2800	1,000	5,3800	1,000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	26,2600	26,2600	26,2600			26,2600		26,2300	3,750	26,2900	3,750
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9600	1,000	3,0600	1,000
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0300	1,000	4,1300	1,000
Certificate	NL0012031173	SHELL 25BON1217B	EUR	24,9400	24,9400	24,9400			24,9400		24,8800	5,000	25,0000	5,000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	26,4100	26,4100	26,4100			26,4100		26,3800	4,500	26,4400	4,500
Certificate	LU1612158995	SHELL 25TCIOPEN5	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	25,000	2,0300	25,000
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR	1,3900	1,3900	1,3900			1,3900		1,3400	3,750	1,4400	3,750
Certificate	DE000CY51FU1	SHELL 25TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9600	1,000	2,0600	1,000
Certificate	DE000CY51H25	SHELL 25TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0800	1,000	3,1800	1,000
Certificate	DE000CY51UW6	SHELL 26TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9800	1,000	1,0800	1,000
Certificate	DE000CY51WE0	SHELL 26TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1500	1,000	2,2500	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51XD0	SHELL 27TL OPENC	EUR											
Certificate	DE000CY522E4	SHELL 27TL OPENC	EUR											
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY50362	SHELL 30TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0400	1.000	4,1400	1.000
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,6700	1.000	4,7700	1.000
Certificate	DE000CX59YR3	SHELL 30TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8500	1.000	2,9500	1.000
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3100	1.000	3,4100	1.000
Certificate	DE000CY50UY4	SHELL 30TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,7700	1.000	2,8700	1.000
Certificate	DE000CY16S91	SHELL 30TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1500	1.000	2,2500	1.000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3200	1.000	4,4200	1.000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7300	1.000	5,8300	1.000
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	27,0800	27,0800	27,0800			27,0800		27,0400	3.000	27,1100	3.000
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3100	1.000	5,4100	1.000
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,7700	1.000	6,8700	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,8800	1.000	8,9800	1.000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3100	1.000	7,4100	1.000
Certificate	NL0012498620	SHELL 25.BL OPENB	EUR	2,1600	2,1600	2,0300	4170,0000	2	2,1400	2000	2,1300	10.000	2,1500	10.000
Certificate	NL0011635974	SHELL 7.3TL OPENB	EUR	20,1200	20,1200	20,1000			20,1000		20,0900	5.000	20,1000	5.000
Certificate	NL0011635982	SHELL 8.4TL OPENB	EUR	19,1300	19,1300	19,1100			19,1100		19,1000	5.000	19,1100	5.000
Certificate	NL0009258607	SHELL 10.4TL OPENB	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	5.000	17,2700	5.000
Certificate	NL0009514223	SHELL 11.6TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	5.000	16,1100	5.000
Certificate	NL0009558519	SHELL 12.7TL OPENB	EUR	15,1300	15,1300	15,0100	1894,3800	2	15,1100	126	15,1000	5.000	15,1100	5.000
Certificate	NL0011637384	SHELL 13.3TL OPENB	EUR	14,6100	14,6100	14,5900			14,5900		14,5800	5.000	14,5900	5.000
Certificate	NL0009875251	SHELL 13.8TL OPENB	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	5.000	14,0700	5.000
Certificate	DE000CN6HC31	SHELL 14.6TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3400	3.000	12,3900	3.000
Certificate	NL0011638549	SHELL 14.9TL OPENB	EUR	13,0900	13,0900	13,0700			13,0700		13,0600	5.000	13,0700	5.000
Certificate	NL0011648712	SHELL 15.9TL OPENB	EUR	12,1500	12,1500	12,1300			12,1300		12,1200	5.000	12,1300	5.000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	12,7400	12,7400	12,7400			12,7400		12,6900	1.000	12,7900	1.000
Certificate	NL0011649967	SHELL 16.9TL OPENB	EUR	11,2000	11,2000	11,1800			11,1800		11,1700	5.000	11,1800	5.000
Certificate	DE000CX0KH8C	SHELL 17.5TL OPENC	EUR	11,6800	11,7200	11,6800	2336,0000	1	11,7200	200	11,6700	1.000	11,7700	1.000
Certificate	DE000CN6JWE4	SHELL 18.1TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	3.000	8,8900	3.000
Certificate	NL0011799093	SHELL 18.9BL OPENB	EUR	8,2100	8,2100	8,1900			8,1900		8,1800	10.000	8,2000	10.000
Certificate	NL0011800081	SHELL 19.1TL OPENB	EUR	9,2000	9,2000	9,0000	9000,0000	1	9,1800	1000	9,1700	5.000	9,1800	5.000
Certificate	NL0012020382	SHELL 20.1TL OPENB	EUR	8,2000	8,2000	8,1800			8,1800		8,1700	5.000	8,1800	5.000
Certificate	NL0012030654	SHELL 21.2TL OPENB	EUR	7,2500	7,2500	7,2300			7,2300		7,2200	5.000	7,2300	5.000
Certificate	NL0011998158	SHELL 22.1TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2300	3.000	6,3000	3.000
Certificate	NL0012036321	SHELL 22.2TL OPENB	EUR	6,2400	6,2400	6,2100	621,0000	1	6,2200	100	6,2100	5.000	6,2200	5.000
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012494926	SHELL 23.3TL OPENB	EUR	5,2500	5,2500	5,2300			5,2300		5,2200	5.000	5,2300	5.000
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012518138	SHELL 23.6TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8300	3.000	4,9000	3.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012496830	SHELL 24.3TL OPENB	EUR	4,3300	4,3300	4,3100			4,3100		4,3000	5.000	4,3100	5.000
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012502785	SHELL 25.4TL OPENB	EUR	3,3300	3,3300	3,2200	4862,0000	3	3,3100	1500	3,3000	5.000	3,3100	5.000
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0012494637	SHELL 25.8BOC1218B	EUR	25,0900	25,1400	25,0900			25,1400		25,0700	5.000	25,2000	5.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4BOC0618B	EUR	26,0200	26,0400	26,0200			26,0400		25,9700	5.000	26,1000	5.000
Certificate	NL0012508014	SHELL 26.4TL OPENB	EUR	2,4200	2,4200	2,4000			2,4000		2,3900	5.000	2,4000	5.000
Certificate	DE000VL37GG4	SHELL 26.4TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012236301	SHELL 26.5BOC1218Z	EUR	25,3600	25,3600	25,3600			25,3600		25,3300	6.000	25,3800	6.000
Certificate	DE000VL37KD3	SHELL 26.9TL OPENV	EUR											
Certificate	NL0012508683	SHELL 27.4TL OPENB	EUR											
Certificate	DE000VL37KE1	SHELL 27.4TL OPENV	EUR											
Certificate	NL0012502835	SHELL 28.9TS OPENB	EUR	4,4500	4,4600	4,4500			4,4600		4,4500	5.000	4,4600	5.000
Certificate	DE000CE6FGP2	SHELL 29.5TS 0318Z	EUR	3,5050	3,5050	3,5050			3,5050		3,4700	3.000	3,5400	3.000
Certificate	DE000CE6EWY4	SHELL 29.5TS 1217Z	EUR	3,1700	3,1750	3,1700	317,0000	1	3,1750	100	3,1500	3.000	3,2000	3.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012506877	SHELL 29.9TS OPENB	EUR	5,5500	5,5600	5,5500			5,5600		5,5500	5.000	5,5600	5.000
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	3,5500	3,5900	3,5500	1436,0000	1	3,5900	400				
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012508758	SHELL 30.9TS OPENB	EUR	6,6400	6,6500	6,6400			6,6500		6,6400	5.000	6,6500	5.000
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012508766	SHELL 31.8TS OPENB	EUR	7,6200	7,6300	7,6200			7,6300		7,6200	5.000	7,6300	5.000
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	6,5600	6,5600	6,5600			6,5600		6,5300	3.000	6,5800	3.000
Certificate	NL0011039763	SHELL 35.7TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7400	3.000	11,8100	3.000
Certificate	NL0012433452	SHELL 37.3TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,4700	3.000	13,5400	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012432132	SHELL 37.3TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,4700	3.000	13,5400	3.000
Certificate	NL0011413992	SHELL 4.67TL OPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,4500	3.000	22,5200	3.000
Certificate	NL0011413984	SHELL 6.22TL OPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0100	3.000	21,0800	3.000
Certificate	DE000CM3YYQ1	SHELL 6.66TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	30.000	2,0500	30.000
Certificate	DE000CM3YLV8	SHELL 7.25TL OPENZ	EUR	19,8900	19,8900	19,8900			19,8900		19,8600	3.000	19,9100	3.000
Certificate	NL0011413976	SHELL 7.78TL OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5600	3.000	19,6300	3.000
Certificate	NL0011413968	SHELL 9.33TL OPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1200	3.000	18,1900	3.000
Certificate	NL0011413950	SHELL10.88TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,6800	3.000	16,7500	3.000
Certificate	NL0011536693	SHELL11.57BL OPENB	EUR	15,5400	15,5400	15,5200			15,5200		15,5100	10.000	15,5300	10.000
Certificate	NL0011529086	SHELL12.63BL OPENB	EUR	14,4900	14,4900	14,4700			14,4700		14,4600	10.000	14,4800	10.000
Certificate	NL0011039847	SHELL13.05TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6600	3.000	14,7300	3.000
Certificate	NL0011593405	SHELL13.44TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,2900	3.000	14,3600	3.000
Certificate	NL0011434089	SHELL13.68BL OPENB	EUR	13,4500	13,4500	13,4200			13,4200		13,4100	5.000	13,4200	5.000
Certificate	NL0011593397	SHELL13.96TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8100	3.000	13,8800	3.000
Certificate	DE000CN6ESP9	SHELL14.13TL OPENZ	EUR	12,8400	12,8400	12,8400			12,8400		12,8100	3.000	12,8600	3.000
Certificate	DE000CN6HWD0	SHELL14.58TL OPENZ	EUR	12,7900	12,7900	12,7900			12,7900		12,7600	3.000	12,8100	3.000
Certificate	NL0011637822	SHELL14.73BL OPENB	EUR	12,3900	12,3900	12,3700			12,3700		12,3600	10.000	12,3800	10.000
Certificate	NL0011602545	SHELL14.98TL OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8600	3.000	12,9300	3.000
Certificate	DE000CR952Y1	SHELL15.15TL OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,7900	3.000	11,8400	3.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	15,7600	15,7600	15,7600			15,7600		15,7100	1.000	15,8100	1.000
Certificate	DE000CN6HXE6	SHELL15.61TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600		11,3300	3.000	11,3800	3.000
Certificate	DE000CN6HXF3	SHELL16.11TL OPENZ	EUR	10,8600	10,8600	10,8600			10,8600		10,8300	3.000	10,8800	3.000
Certificate	DE000CN6JQW8	SHELL16.12TL OPENZ	EUR	11,2900	11,2900	11,2900			11,2900		11,2600	3.000	11,3100	3.000
Certificate	NL0011719984	SHELL16.52TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4200	3.000	11,4900	3.000
Certificate	NL0011649090	SHELL16.82BL OPENB	EUR	10,3000	10,3000	10,2700			10,2700		10,2600	10.000	10,2800	10.000
Certificate	NL0011719976	SHELL17.03TL OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9500	3.000	11,0200	3.000
Certificate	DE000CN6JRD6	SHELL17.11TL OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,8300	3.000	9,8800	3.000
Certificate	NL0011719968	SHELL17.55TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,4700	3.000	10,5400	3.000
Certificate	DE000CN6K1A3	SHELL17.66TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7700	3.000	9,8200	3.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	11,4600	11,4600	11,4600			11,4600		11,4100	1.000	11,5100	1.000
Certificate	NL0011654223	SHELL17.86BL OPENB	EUR	9,2500	9,2500	9,2300			9,2300		9,2200	10.000	9,2400	10.000
Certificate	NL0011719950	SHELL18.06TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		9,9900	3.000	10,0600	3.000
Certificate	NL0011721865	SHELL18.57TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5200	3.000	9,5900	3.000
Certificate	NL0011729322	SHELL19.07TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0500	3.000	9,1200	3.000
Certificate	DE000CN6K8Z5	SHELL19.09TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	3.000	7,9000	3.000
Certificate	DE000CN6L154	SHELL19.19TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,2900	3.000	8,3400	3.000
Certificate	NL0011729314	SHELL19.58TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,5800	3.000	8,6500	3.000
Certificate	NL0012019632	SHELL19.93BL OPENB	EUR	7,1900	7,1900	7,1700			7,1700		7,1600	10.000	7,1800	10.000
Certificate	NL0011978309	SHELL20.07TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1300	3.000	8,2000	3.000
Certificate	DE000CN6L1V8	SHELL20.09TL OPENZ	EUR	6,8800	6,8800	6,8800			6,8800		6,8500	3.000	6,9000	3.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0011979018	SHELL20.57TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6600	3.000	7,7300	3.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CD63872	SHELL20.72TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300				6,8500	3.000
Certificate	NL0012021000	SHELL20.96BL OPENB	EUR	6,2000	6,2000	6,1700			6,1700		6,1600	10.000	6,1800	10.000
Certificate	DE000CD636V1	SHELL21.08TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	3.000	5,9100	3.000
Certificate	NL0011980107	SHELL21.11TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1600	3.000	7,2300	3.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0011996350	SHELL21.61TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,6900	3.000	6,7600	3.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012034284	SHELL21.99BL OPENB	EUR	5,1700	5,1700	5,0100	4498,9800	1	5,1400	898	5,1300	10.000	5,1500	10.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CD63WY7	SHELL22.25TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500				5,3700	3.000
Certificate	DE000CD635Q1	SHELL22.25TL OPENZ	EUR	4,6500	4,6500	4,5000	15552,0000	7	4,6450	3400	4,6200	3.000	4,6700	3.000
Certificate	LU1451890393	SHELL22.31TCIOPENS	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	25.000	5,7100	25.000
Certificate	NL0011998232	SHELL22.61TL OPENH	EUR	5,8100	5,8100	5,8000	3195,5000	1	5,8000	550	5,7600	3.000	5,8300	3.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	LU1573578918	SHELL22.95TCIOPENS	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	25.000	4,2800	25.000
Certificate	NL0012492813	SHELL22.99BL OPENB	EUR	4,1700	4,1700	4,1400			4,1400		4,1300	10.000	4,1500	10.000
Certificate	DE000CE6ESY2	SHELL23.22TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7300	3.000	3,7800	3.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	LU1574191612	SHELL23.47TCIOPENS	EUR											
Certificate	DE000CE6EX38	SHELL23.79TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8200	3.000	3,8700	3.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012495816	SHELL23.99BL OPENB	EUR	3,1600	3,1600	3,1400			3,1400		3,1300	10.000	3,1500	10.000
Certificate	LU1574218084	SHELL24.02TCIOPENS	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	DE000CE6EWZ1	SHELL24.21TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7400	3.000	2,7900	3.000
Certificate	DE000VL2FUK1	SHELL24.42TL OPENV	EUR	2,5600	2,5600	2,4400	550,3000	5	2,5100	220	0,0100	10	2,5500	50
Certificate	NL0012521074	SHELL24.59TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9100	3.000	3,9800	3.000
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	25.000	2,3500	25.000
Certificate	DE000VL2FWD2	SHELL24.92TL OPENV	EUR	2,0600	2,0600	1,9500	43779,7000	10	2,0000	21990				
Certificate	DE000CE6F0Z8	SHELL25.21TL OPENZ	EUR	1,8000	1,8000	1,7300	4637,1400	3	1,7850	2577	1,7600	3.000	1,8100	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FZT1	SHELL25.46TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012531529	SHELL25.58TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	3.000	3,0700	3.000
Certificate	LU1612634946	SHELL25.74TCIOPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	25.000	1,3300	25.000
Certificate	DE000CE6FDA1	SHELL25.79TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8300	3.000	1,8800	3.000
Certificate	DE000VL2FZU9	SHELL25.96TL OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012507792	SHELL25.99BL OPENB	EUR	1,1700	1,1700	1,0500	210,0000	1	1,1400	200	1,1300	10.000	1,1500	10.000
Certificate	DE000CE6FC40	SHELL26.21TL OPENZ	EUR	0,7100	0,7800	0,6900	140,0000	2	0,7800	200	0,7600	3.000	0,8000	100
Certificate	DE000VL37GH2	SHELL26.46TL OPENV	EUR	0,5840	0,5840	0,5840			0,5840					
Certificate	NL0012537575	SHELL26.61TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	3.000	2,1000	3.000
Certificate	NL0012145932	SHELL26.75BON1217Z	EUR	27,1200	27,1200	27,1200			27,1200		27,0900	4.500	27,1400	4.500
Certificate	LU1612675030	SHELL26.86TCIOPENS	EUR											
Certificate	DE000VL37KF8	SHELL26.96TL OPENV	EUR											
Certificate	NL0012508907	SHELL26.99BL OPENB	EUR											
Certificate	LU1612680386	SHELL27.33TCIOPENS	EUR											
Certificate	NL0012538482	SHELL27.61TL OPENH	EUR											
Certificate	LU1612631504	SHELL27.83TCIOPENS	EUR											
Certificate	NL0012039820	SHELL28.28BS OPENB	EUR	1,6700	1,7900	1,6700	6410,2800	6	1,7000	3634	1,6900	10.000	1,7100	10.000
Certificate	DE000VL2FUF1	SHELL28.36TS OPENV	EUR	1,5400	1,6000	1,5400	1,6000	1	1,6000	1				
Certificate	DE000VL37F28	SHELL28.56TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	LU1612672870	SHELL28.57TCIOPENS	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	25.000	1,9300	25.000
Certificate	DE000CD64AH6	SHELL28.59TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6500	3.000	2,7000	3.000
Certificate	DE000VL2FUG9	SHELL28.86TS OPENV	EUR	2,0400	2,1400	2,0400	214,0000	1	2,1400	100				
Certificate	DE000VL37F36	SHELL29.06TS OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	LU1612631769	SHELL29.15TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	25.000	2,4900	25.000
Certificate	NL0012495857	SHELL29.28BS OPENB	EUR	2,6800	2,7900	2,6800	2232,0000	1	2,6900	800	2,6800	10.000	2,7000	10.000
Certificate	DE000VL2FWC4	SHELL29.35TS OPENV	EUR	2,5400	2,7400	2,5400	33380,1200	2	2,7400	12271				
Certificate	DE000VL37F44	SHELL29.56TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0011413851	SHELL29.82TS OPENH	EUR	5,5000	5,5000	5,4300	137,5000	1	5,4300	25	5,3900	3.000	5,4600	3.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CE6EX95	SHELL30.14TS OPENZ	EUR	3,4500	3,4500	3,3650	3450,0000	1	3,3650	1000	3,3400	3.000	3,3900	3.000
Certificate	NL0012497226	SHELL30.28BS OPENB	EUR	3,6800	3,6900	3,6800			3,6900		3,6800	10.000	3,7000	10.000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	LU1612679610	SHELL30.95TCIOPENS	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	25.000	4,3000	25.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0012505093	SHELL31.28BS OPENB	EUR	4,6800	4,6900	4,6800			4,6900		4,6800	10.000	4,7000	10.000
Certificate	NL0011735618	SHELL31.42TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1200	3.000	7,1900	3.000
Certificate	NL0011739891	SHELL31.45TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1500	3.000	7,2200	3.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CE6FF21	SHELL32.04TS OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1400	3.000	6,1900	3.000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012507917	SHELL32.28BS OPENB	EUR	5,6800	5,7000	5,6800			5,7000		5,6900	10.000	5,7100	10.000
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0011040472	SHELL32.31TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,0800	3.000	8,1500	3.000
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CE6FHC8	SHELL33.15TS OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	3.000	6,3900	3.000
Certificate	NL0012330898	SHELL35.11TS OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1000	3.000	11,1700	3.000
Certificate	NL0012330120	SHELL38.07TS OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3100	3.000	14,3800	3.000
Certificate	NL0012051411	SHELL38.38TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6400	3.000	14,7100	3.000
Certificate	NL0012054183	SHELL39.95TS OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3300	3.000	16,4000	3.000
Certificate	NL0012531339	SHELL42.06TS OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6100	3.000	18,6800	3.000
Certificate	NL0012536783	SHELL42.11TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6600	3.000	18,7300	3.000
Certificate	NL0012538474	SHELL45.11TS OPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9200	3.000	21,9900	3.000
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	7.500	3,4500	7.500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	7.500	2,4000	7.500
Certificate	NL0009867100	SIEME 40.1TL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	25.000	7,7700	21.125
Certificate	NL0011051156	SIEME 52.8TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	1.000	6,6500	1.000
Certificate	NL0010442828	SIEME 69.1TL OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	25.000	5,0700	24.999
Certificate	NL0010444832	SIEME 73.1TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	25.000	4,7000	23.968
Certificate	NL0011654686	SIEME 80.8TL OPENB	EUR	3,9500	3,9900	3,9500			3,9900		3,9800	25.000	3,9900	25.000
Certificate	NL0011715180	SIEME 83.6TL OPENH	EUR	3,6000	3,7500	3,6000	9000,0000	1	3,7500	2500	3,7200	1.000	3,7700	1.000
Certificate	NL0011927066	SIEME 87.2TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	1.000	3,4300	1.000
Certificate	NL0011911417	SIEME 89.4TL OPENB	EUR	3,1600	3,1900	3,1600			3,1900		3,1800	25.000	3,1900	25.000
Certificate	NL0011929997	SIEME 91.3TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0000	1.000	3,0500	1.000
Certificate	NL0012030696	SIEME 98.7TL OPENB	EUR	2,2900	2,3300	2,2900			2,3300		2,3200	25.000	2,3300	25.000
Certificate	NL0012049183	SIEME103.4TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	1.000	1,9200	1.000
Certificate	DE000CD642G0	SIEME106.4TL OPENZ	EUR	1,6000	1,8000	1,6000	208,0000	1	1,8000	130	1,7600	6.000	1,8400	6.000
Certificate	NL0012494090	SIEME108.6TL OPENB	EUR	1,3700	1,4100	1,3700			1,4100		1,4000	25.000	1,4100	25.000
Certificate	NL0012498281	SIEME114.1TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012518443	SIEME114.7TL OPENH	EUR											
Certificate	DE000CE6FCA3	SIEME117.4TL OPENZ	EUR											
Certificate	NL0012506752	SIEME119.6TL OPENB	EUR											
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012509772	SIEME125.7TS OPENB	EUR	2,1500	2,1500	2,1100			2,1100		2,1000	25.000	2,1100	25.000
Certificate	NL0012307441	SIEME128.9TS OPENH	EUR	2,3700	2,3700	2,3600	208,5600	1	2,3600	88	2,3300	1.000	2,3800	1.000
Certificate	NL0012365472	SIEME136.3TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	1.000	3,1800	1.000
Certificate	NL0011084538	SIEME138.1TS OPENB	EUR	3,4800	3,4800	3,4500			3,4500		3,4400	25.000	3,4500	25.000
Certificate	NL0012175608	SIEME139.2TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	1.000	3,5000	1.000
Certificate	NL0012201800	SIEME139.6TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	1.000	3,5400	1.000
Certificate	NL0012175590	SIEME158.9TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5600	1.000	5,6100	1.000
Certificate	NL0012496202	SIEME165.8TS OPENB	EUR	6,4800	6,4800	6,4500			6,4500		6,4400	25.000	6,4500	25.000
Certificate	DE000CR9SNJ3	SIEME65.39TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9500	6.000	10,0300	6.000
Certificate	DE000CF3AFL0	SIEME71.26TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	5.000	2,2100	5.000
Certificate	DE000CR9Q0B5	SIEME72.69TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,4900	6.000	8,5700	6.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	5.000	1,9100	5.000
Certificate	DE000CN6JU60	SIEME79.61TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1100	6.000	7,1900	6.000
Certificate	DE000CN6KKU3	SIEME87.56TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5200	6.000	5,6000	6.000
Certificate	DE000CD62JG3	SIEME96.51TL OPENZ	EUR	3,7700	3,7700	3,7700			3,7700		3,7300	6.000	3,8100	6.000
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	2,9350	2,9350	2,9350			2,9350		2,9200	75.500	2,9500	75.500
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	8,5650	8,5650	8,5650			8,5650		8,5400	52.100	8,5900	52.100
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	1,1700	1,2000	1,1200	1770,0000	2	1,1200	1500	1,1100	135.200	1,1300	135.200
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	60.000	8,1900	60.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	20.000	5,4900	20.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,8000	15,5100	14,8000			15,5100		15,5100	5.000	17,9500	700
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	55.900	8,4000	55.900
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	131.200	1,8600	131.200
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,8260	0,8260	0,8260			0,8260		0,8200	208.400	0,8320	208.400
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	15.000	7,6800	15.000
Certificate	NL0011050307	SILVE 11TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	30.000	5,6200	30.000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	25.000	4,7300	25.000
Certificate	NL0009062306	SILVE 13TL OPENB	EUR	4,0200	4,0300	3,9700	4512,4000	2	3,9700	1120	3,9600	10.000	3,9800	10.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	10.000	3,4800	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	25.000	3,9400	25.000
Certificate	DE000CE6EPJ9	SILVE 14TL 1217Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	150.000	0,5300	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	10.000	2,7400	10.000
Certificate	DE000CE6EPK7	SILVE 15TL 1217Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	150.000	0,3700	150.000
Certificate	DE000VN66KJ5	SILVE 15TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	125.000	2,2400	125.000
Certificate	DE000CE6EPL5	SILVE 16TL 1217Z	EUR	0,2100	0,2100	0,1900	295,0000	2	0,1950	1500	0,1900	150.000	0,2000	150.000
Certificate	DE000CY50Q66	SILVE 16TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	25.000	1,5000	25.000
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	25.000	1,6400	25.000
Certificate	DE000CE6EPN1	SILVE 19TS 1217Z	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	150.000	0,3500	150.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	25.000	2,4800	25.000
Certificate	DE000CE6EPP6	SILVE 20TS 1217Z	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	150.000	0,5200	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	25.000	3,3600	25.000
Certificate	DE000CE6EPQ4	SILVE 21TS 1217Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	150.000	0,6900	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	25.000	4,2700	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	100.000	5,2800	99.895
Certificate	DE000CX0KVS5	SILVE 22TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	10.000	5,0900	10.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	10.000	6,8600	10.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	10.000	8,6300	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	10.000	10,4000	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	10.000	12,1700	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	10.000	13,9400	10.000
Certificate	NL0011417407	SILVE 9.TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	30.000	6,8400	30.000
Certificate	NL0011417639	SILVE 6.3TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	30.000	9,4000	30.000
Certificate	NL0000450229	SILVE 7.6TL OPENB	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	10.000	8,3200	10.000
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	10.000	6,5000	10.000
Certificate	NL0011050315	SILVE 9.9TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	30.000	6,4700	30.000
Certificate	NL0000431641	SILVE 10.4TL OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10.000	6,0700	10.000
Certificate	DE000CN6HP10	SILVE 11.3TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	25.000	4,9200	25.000
Certificate	NL0006521304	SILVE 11.6TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	10.000	5,1000	10.000
Certificate	NL0011050299	SILVE 12.1TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	30.000	4,7400	30.000
Certificate	NL0010897187	SILVE 12.8BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	100.000	3,6800	97.762
Certificate	NL0011050281	SILVE 13.1TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	30.000	3,8900	30.000
Certificate	DE000CC3ZN65	SILVE 13.2TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	10.000	3,1700	10.000
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	10.000	3,0500	10.000
Certificate	NL0011423504	SILVE 13.6TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	30.000	3,5300	30.000
Certificate	NL0009064419	SILVE 14.1TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	10.000	3,0600	10.000
Certificate	DE000VL2FLI8	SILVE 14.1TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	125.000	2,4900	125.000
Certificate	NL0011050273	SILVE 14.2TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0200	30.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10.000	2,9600	10.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10.000	2,4100	10.000
Certificate	NL0011407804	SILVE 14.4TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	30.000	2,2700	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	125.000	2,0600	125.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	125.000	2,6100	125.000
Certificate	NL0011642707	SILVE 14.8TL OPENB	EUR	2,6700	2,6700	2,5300	797852,3600	3	2,5500	309308	2,5500	120.000	2,6700	200.000
Certificate	NL0011601166	SILVE 14.8TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5600	30.000
Certificate	NL0012276398	SILVE 15.3TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,1000	47.741
Certificate	NL0012367007	SILVE 15.6TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30.000	1,8700	30.000
Certificate	DE000VL2FLN4	SILVE 15.6TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	125.000	1,1500	125.000
Certificate	DE000VL37EA2	SILVE 15.7TL OPENV	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	125.000	1,8000	125.000
Certificate	NL0012278634	SILVE 15.9TL OPENB	EUR	1,6800	1,6800	1,6300	6720,0000	1	1,6300	4000	1,6200	100.000	1,6400	68.649
Certificate	NL0012369821	SILVE 16.1TL OPENH	EUR	1,5500	1,5500	1,4600	1395,0000	1	1,4600	900	1,4500	30.000	1,4700	30.000
Certificate	DE000VL37EB0	SILVE 16.2TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	125.000	1,3900	125.000
Certificate	NL0012500417	SILVE 16.4TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	100.000	1,2500	93.699
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	DE000VL37D46	SILVE 17.6TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	125.000	1,3400	125.000
Certificate	DE000CE6F5V6	SILVE 17.6TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	20.000	0,6900	20.000
Certificate	NL0012495410	SILVE 17.7TS OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100.000	1,4600	100.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	125.000	1,7800	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9100	100.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	125.000	2,2300	125.000
Certificate	DE000CE6CF2	SILVE 18.6TS OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	200.000	0,1700	200.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	125.000	1,4500	125.000
Certificate	NL0012032544	SILVE 18.8TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3800	99.975
Certificate	NL0012242218	SILVE 18.8TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3900	30.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	125.000	2,6800	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	125.000	1,8700	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	125.000	3,1200	125.000
Certificate	DE000CD63815	SILVE 19.6TS OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6300	20.000	2,6900	20.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	125.000	2,2900	125.000
Certificate	NL0011974183	SILVE 19.8TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30.000	3,2900	30.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	100.000	3,3800	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	30.000	3,9400	30.000
Certificate	NL0012199541	SILVE 20.8TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30.000	3,2900	30.000
Certificate	NL0011050166	SILVE 21.2TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	30.000	4,5400	30.000
Certificate	DE000CE6BTC2	SILVE 21.6TS OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	20.000	4,6900	20.000
Certificate	NL0011894241	SILVE 22.8TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	30.000	5,9600	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	30.000	6,2600	30.000
Certificate	NL0011730700	SILVE 25.1TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	30.000	8,0100	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	30.000	9,6900	30.000
Certificate	NL0011888912	SILVE 27.1TRSOPEH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	30.000	8,6400	30.000
Certificate	NL0011971338	SILVE 29.4TRSOPEH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	30.000	10,5900	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	30.000	12,1000	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	10.000	15,6100	10.000
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	10.000	18,3700	10.000
Certificate	NL0009753177	SILVE 44.8TS OPENB	EUR	25,6300	25,6300	25,6300			25,6300		25,6200	10.000	25,6400	10.000
Certificate	NL0010897179	SILVE11.13BL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	100.000	5,1000	89.796
Certificate	NL0011408059	SILVE11.15TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	30.000	5,0200	30.000
Certificate	NL0011408042	SILVE11.69TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	30.000	4,5600	30.000
Certificate	DE000CN6HP02	SILVE11.81TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	25.000	4,4900	25.000
Certificate	NL0012504930	SILVE11.92BL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10.000	4,4400	10.000
Certificate	NL0011408034	SILVE12.24TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	30.000	4,1000	30.000
Certificate	NL0011521265	SILVE12.27BL OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	100.000	4,1300	97.034
Certificate	DE000CN6GW12	SILVE12.31TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	25.000	4,0700	25.000
Certificate	NL0011408026	SILVE12.78TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	30.000	3,6500	30.000
Certificate	DE000CN6G9Y2	SILVE12.83TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	25.000	3,6300	25.000
Certificate	DE000CN6HG29	SILVE12.88TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	20.000	4,2300	20.000
Certificate	NL0011408018	SILVE13.32TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	DE000CR9R1Y4	SILVE13.33TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25.000	3,2000	25.000
Certificate	NL0010897195	SILVE13.36BL OPENB	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	100.000	3,1900	100.000
Certificate	DE000CR4H457	SILVE13.83TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	25.000	2,7700	25.000
Certificate	NL0011408000	SILVE13.86TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0010897203	SILVE13.92BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	100.000	2,7300	100.000
Certificate	DE000CN6EUX9	SILVE13.99TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	20.000	3,1200	20.000
Certificate	NL0011593025	SILVE14.14TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	30.000	2,4800	30.000
Certificate	DE000CR9R1X6	SILVE14.33TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	25.000	2,3500	25.000
Certificate	NL0010897211	SILVE14.47BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100.000	2,2600	100.000
Certificate	NL0011407796	SILVE14.62TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	30.000	2,0800	30.000
Certificate	DE000CR4H4T5	SILVE14.84TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	25.000	1,9300	25.000
Certificate	NL0011642251	SILVE15.02BL OPENB	EUR	1,8600	1,8600	1,7900	12700,0000	2	1,7900	6900	1,7800	100.000	1,8000	100.000
Certificate	DE000CR9RAV4	SILVE15.03TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	20.000	2,0900	20.000
Certificate	DE000VN66KP2	SILVE15.04TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	125.000	1,6500	125.000
Certificate	DE000CE6DXG1	SILVE15.34TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	25.000	1,5000	25.000
Certificate	NL0012276513	SILVE15.53BL OPENB	EUR	1,5100	1,5100	1,3400	4746,5000	3	1,3600	3400	1,3500	100.000	1,3700	76.439



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DZY9	SILVE15.84TL OPENZ	EUR	1,1100	1,1100	1,0600	555,0000	1	1,0600	500	1,0500	25,000	1,0700	25,000
Certificate	DE000CE6E291	SILVE16.02TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	20,000	1,0900	20,000
Certificate	NL0012279319	SILVE16.03BL OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100,000	0,9500	100,000
Certificate	DE000VL2FN20	SILVE16.12TL OPENV	EUR	0,7310	0,7310	0,7310			0,7310		0,7260	125,000	0,7360	125,000
Certificate	DE000CE6EA68	SILVE16.33TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	25,000	0,6600	25,000
Certificate	NL0012500474	SILVE16.54BL OPENB	EUR	0,5400	0,6500	0,5000	41441,4000	21	0,5100	68030	0,5000	100,000	0,5200	27,115
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	NL0012503890	SILVE17.37BS OPENB	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	10,000	0,4200	10,000
Certificate	DE000CE6FB74	SILVE17.57TS OPENZ	EUR	0,4600	0,5500	0,4400	1575,0000	3	0,5500	3500	0,5400	25,000	0,5600	26,000
Certificate	DE000VL2FTZ1	SILVE17.66TS OPENV	EUR	0,6010	0,6010	0,6010			0,6010		0,5960	125,000	0,6060	125,000
Certificate	NL0012495329	SILVE17.88BS OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	100,000	0,8500	100,000
Certificate	DE000CE6EU31	SILVE18.07TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	25,000	0,9800	25,000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	125,000	1,0300	125,000
Certificate	NL0012258636	SILVE18.38BS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	100,000	1,2800	99,000
Certificate	DE000CE6CMQ5	SILVE18.58TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	25,000	1,4100	25,000
Certificate	NL0011979588	SILVE18.69TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30,000	1,5100	30,000
Certificate	NL0012052617	SILVE18.78TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30,000	1,5800	30,000
Certificate	NL0012052906	SILVE18.78TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	30,000	1,5900	30,000
Certificate	NL0012053326	SILVE18.79TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	30,000	1,5900	30,000
Certificate	NL0012053722	SILVE18.82TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30,000	1,6200	30,000
Certificate	NL0012054407	SILVE18.82TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30,000	1,6200	30,000
Certificate	NL0011997713	SILVE18.86TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30,000	1,6500	30,000
Certificate	NL0011997663	SILVE18.86TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30,000	1,6500	30,000
Certificate	NL0011997952	SILVE18.87TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30,000	1,6600	30,000
Certificate	NL0012021042	SILVE18.88BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100,000	1,7000	100,000
Certificate	NL0012049274	SILVE18.88TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	30,000	1,6700	30,000
Certificate	NL0012048755	SILVE18.88TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	30,000	1,6700	30,000
Certificate	NL0012052369	SILVE18.91TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30,000	1,6900	30,000
Certificate	NL0012054969	SILVE18.96TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	30,000	1,7400	30,000
Certificate	NL0012055248	SILVE18.97TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	30,000	1,7400	30,000
Certificate	DE000CD63755	SILVE19.09TS OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	25,000	1,8500	25,000
Certificate	NL0012019228	SILVE19.37BS OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100,000	2,1100	99,900
Certificate	DE000CD637R7	SILVE19.59TS OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	25,000	2,2700	25,000
Certificate	NL0011971346	SILVE19.66TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	30,000	2,3300	30,000
Certificate	DE000CD625N0	SILVE20.11TS OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	25,000	2,7100	25,000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	125,000	2,7200	125,000
Certificate	NL0012271050	SILVE20.36BS OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100,000	2,9500	100,000
Certificate	DE000CD61X44	SILVE20.61TS OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	25,000	3,1400	25,000
Certificate	DE000CD62K30	SILVE20.62TS OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	20,000	3,7100	20,000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	125,000	3,1400	125,000
Certificate	NL0012090559	SILVE20.75TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30,000	3,2500	30,000
Certificate	NL0012095418	SILVE20.75TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30,000	3,2500	30,000
Certificate	NL0012095038	SILVE20.75TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30,000	3,2500	30,000
Certificate	NL0012092126	SILVE20.75TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30,000	3,2500	30,000
Certificate	NL0012095822	SILVE20.76TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30,000	3,2600	30,000
Certificate	NL0012096200	SILVE20.77TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	30,000	3,2700	30,000
Certificate	NL0012096416	SILVE20.77TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	30,000	3,2700	30,000
Certificate	NL0012097372	SILVE20.77TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	30,000	3,2700	30,000
Certificate	NL0012172712	SILVE20.77TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	30,000	3,2800	30,000
Certificate	NL0012200331	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012200026	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012181077	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012195754	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012173454	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012195390	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012176788	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012196638	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0012198469	SILVE20.79TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30,000	3,2900	30,000
Certificate	NL0011421060	SILVE21.06TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	30,000	3,5200	30,000
Certificate	DE000CD61X51	SILVE21.11TS OPENZ	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	25,000	3,5600	25,000
Certificate	NL0011417381	SILVE21.28TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	30,000	3,7100	30,000
Certificate	DE000CD61X69	SILVE21.61TS OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	25,000	3,9800	25,000
Certificate	DE000CD62171	SILVE22.12TS OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	25,000	4,4100	25,000
Certificate	NL0011734363	SILVE22.24TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	30,000	4,5200	30,000
Certificate	DE000CD61X77	SILVE22.61TS OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	25,000	4,8300	25,000
Certificate	NL0011417373	SILVE23.19TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	30,000	5,3200	30,000
Certificate	DE000CD61X85	SILVE23.61TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	25,000	5,6700	25,000
Certificate	NL0011735816	SILVE25.14TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	30,000	6,9800	30,000
Certificate	NL0011894472	SILVE29.23TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	30,000	10,4500	30,000
Certificate	NL0011894993	SILVE29.24TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	30,000	10,4600	30,000
Certificate	NL0011896741	SILVE29.26TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	30,000	10,4700	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011929658	SILVE29.29TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	30.000	10,5000	30.000
Certificate	NL0011929443	SILVE29.29TRSOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	30.000	10,4900	30.000
Certificate	NL0011931084	SILVE29.31TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	30.000	10,5200	30.000
Certificate	NL0011931878	SILVE29.32TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	30.000	10,5200	30.000
Certificate	NL0011935077	SILVE29.36TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	30.000	10,5500	30.000
Certificate	NL0011970348	SILVE29.37TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	30.000	10,5700	30.000
Certificate	NL0011971155	SILVE29.39TRSOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	30.000	10,5800	30.000
Certificate	NL0011971676	SILVE29.41TRSOPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	30.000	10,6000	30.000
Certificate	NL0011972922	SILVE29.44TRSOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	30.000	10,6300	30.000
Certificate	NL0011973623	SILVE29.45TRSOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	30.000	10,6300	30.000
Certificate	NL0011973946	SILVE29.46TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	30.000	10,6400	30.000
Certificate	NL0011417415	SILVE6.844TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	30.000	8,6800	30.000
Certificate	DE000CE6BT29	SIPF 16.72TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	600	2,0000	600
Certificate	DE000CD6Z2T2	SIPF 20.42TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	600	1,6500	600
Certificate	DE000CD6Z2S4	SIPF 24.65TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	600	1,2500	600
Certificate	DE000CD6Z2S8	SIPF 28.88TL OPENZ	EUR	0,8000	0,8250	0,8000	1600,0000	1	0,8250	2000	0,8100	600	0,8400	600
Certificate	DE000CE6CQS2	SIPF 31.54TL OPENZ	EUR	0,5900	0,5900	0,5800	2242,0000	2	0,5800	3800	0,5600	600	0,6000	600
Certificate	DE000CD64ZR7	SKYBL 8.51TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1500	10.500	0,1800	10.500
Certificate	DE000CN6LB36	SKYBL7.407TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	10.500	0,4800	10.500
Certificate	DE000CE6CNR1	SLIGR 34.9TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	112	1,1100	112
Certificate	DE000CE6CQU8	SLIGR25.43TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8100	112	2,8800	112
Certificate	DE000CE6CQT0	SLIGR28.68TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2100	112	2,2800	112
Certificate	DE000CE6CNS9	SLIGR31.86TL OPENZ	EUR	1,6700	1,6700	1,6450	3340,0000	3	1,6450	2000	1,6100	112	1,6800	112
Certificate	DE000CE6FOW5	SLIGR38.09TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,5000	225		
Certificate	DE0005437461	SMI PI OPENN	EUR	77,8400	77,8400	77,8400			77,8400					
Certificate	NL0010117818	SMI 3950TL OPENB	EUR	45,0200	45,0200	45,0200			45,0200		44,9800	2.000	45,0600	2.000
Certificate	NL0010283115	SMI 6100TL OPENB	EUR	27,1600	27,1600	27,1600			27,1600		27,1200	2.000	27,2000	2.000
Certificate	NL0010286795	SMI 6620TL OPENB	EUR	22,8600	22,8600	22,8600			22,8600		22,8200	2.000	22,9000	2.000
Certificate	NL0010444196	SMI 7070TL OPENB	EUR	19,0500	19,0500	19,0500			19,0500		19,0100	2.000	19,0900	2.000
Certificate	NL0012100770	SMI 7880TL OPENB	EUR	12,3300	12,3300	12,3300			12,3300		12,2700	800	12,3900	800
Certificate	NL0012117881	SMI 8330TL OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,5800	800	8,7000	800
Certificate	NL0012493951	SMI 8730TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2400	800	5,3600	800
Certificate	NL0012113401	SMI 9360TS OPENB	EUR	5,0200	5,0200	4,9000	753,0000	1	4,9000	150	4,8400	800	4,9600	800
Certificate	NL0012260434	SMI 9780TS OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,5600	800	8,6800	800
Certificate	NL0012266548	SMI 10180TS OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0200	800	12,1400	800
Certificate	DE000CY51ZL8	SNAP 10TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	DE000CY51I62	SNAP 10TL OPENC	EUR	0,2000	0,2100	0,2000	600,0000	1	0,2100	3000	0,2000	50.000	0,2100	50.000
Certificate	DE000CY51I70	SNAP 11TL OPENC	EUR	0,1000	0,1300	0,1000	405,0000	2	0,1300	4000	0,1200	50.000	0,1300	50.000
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	50.000	0,1100	50.000
Certificate	DE000CY51EC2	SNAP 12TL OPENC	EUR											
Certificate	DE000CY51VL7	SNAP 13TL OPENC	EUR											
Certificate	DE000CY525I6	SNAP 13TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	50.000	0,1200	50.000
Certificate	DE000CY52509	SNAP 13TS OPENC	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	50.000	0,0600	50.000
Certificate	DE000CY51ZM6	SNAP 14TL OPENC	EUR											
Certificate	DE000CY51VK9	SNAP 14TL OPENC	EUR											
Certificate	DE000CY52517	SNAP 14TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	50.000	0,1500	50.000
Certificate	DE000CY524F7	SNAP 14TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	DE000CY51VM5	SNAP 16TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	50.000	0,3100	50.000
Certificate	DE000CY51ZM4	SNAP 16TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50.000	0,3900	50.000
Certificate	DE000CY521D8	SNAP 17TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	50.000	0,4000	50.000
Certificate	DE000CY52368	SNAP 17TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	50.000	0,4800	50.000
Certificate	DE000CY515C2	SNAP 18TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	DE000CY51EE8	SNAP 18TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	DE000CY51N27	SNAP 20TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	50.000	0,7300	50.000
Certificate	DE000CY51L52	SNAP 20TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50.000	0,6400	50.000
Certificate	DE000CE6E7W1	SNAP 9.5TL 1217Z	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	3.000	2,6300	3.000
Certificate	DE000CE6E7X9	SNAP 10.5TL 1217Z	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	3.000	1,7900	3.000
Certificate	DE000CE6CQV6	SOF 100.7TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	150	1,7100	150
Certificate	DE000CE6CNC3	SOF 111.3TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	150	1,2100	150
Certificate	DE000CE6CNB5	SOF 121.9TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	150	0,7100	150
Certificate	DE000CE6E1Z7	SOF 80.52TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	150	2,6600	150
Certificate	DE000CE6CQW4	SOF 90.09TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	150	2,2100	150
Certificate	DE000CXOKL71	SOGEN 25TL OPENC	EUR	21,8900	21,8900	21,8900			21,8900		21,8100	700	21,9600	700
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	14,4900	14,4900	14,4900			14,4900		14,4100	700	14,5600	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	25,5800	26,3300	25,5800			26,3300		26,3000	3.000	26,3500	3.000
Certificate	NL0010444097	SOGEN 21.7TL OPENB	EUR	23,9800	23,9800	23,9800			23,9800		23,9500	3.000	24,0000	3.000
Certificate	NL0011914239	SOGEN 26.9TL OPENB	EUR	18,4700	19,2200	18,4700			19,2200		19,1900	3.000	19,2400	3.000
Certificate	NL0012025670	SOGEN 32.1TL OPENB	EUR	13,7600	14,5100	13,7600			14,5100		14,4800	3.000	14,5300	3.000
Certificate	NL0012036347	SOGEN 37.2TL OPENB	EUR	9,0900	9,8400	9,0900			9,8400		9,8100	3.000	9,8600	3.000
Certificate	NL0012114102	SOGEN 39.8TL OPENB	EUR	6,7600	7,5100	6,7600			7,5100		7,4800	3.000	7,5300	3.000
Certificate	NL0012257869	SOGEN 42.3TL OPENB	EUR	4,4600	5,2100	4,4600			5,2100		5,1800	3.000	5,2300	3.000
Certificate	NL0012508592	SOGEN 46.7TS OPENB	EUR	9,1100	9,1100	8,3600			8,3600		8,3300	3.000	8,3800	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012038913	SOGEN 51.7TS OPENB	EUR	14,5900	14,5900	13,8400			13,8400		13,8100	3.000	13,8600	3.000
Certificate	NL0012259907	SOGEN 56.6TS OPENB	EUR	20,0700	20,0700	19,3200			19,3200		19,2900	3.000	19,3400	3.000
Certificate	NL0012054241	SOGEN 57.3TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	10.000	2,3900	10.000
Certificate	NL0012331730	SOGEN 63.6TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	10.000	3,1300	10.000
Certificate	NL0012366322	SOGEN 63.7TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	10.000	3,1500	10.000
Certificate	NL001226444	SOGEN20.44TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	10.000	2,6000	10.000
Certificate	DE000CN6J8R5	SOGEN24.04TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450		3,9100	9.000	3,9800	9.000
Certificate	DE000CF042Q5	SOGEN25.33TL OPENC	EUR	20,0800	20,0800	20,0800			20,0800		20,0000	700	20,1500	700
Certificate	NL0011989702	SOGEN31.64TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10.000	1,6300	10.000
Certificate	DE000CD63CC5	SOGEN31.68TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3800	9.000	2,4500	9.000
Certificate	NL0011995519	SOGEN35.72TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	10.000	1,2700	10.000
Certificate	DE000CD63PT1	SOGEN36.17TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4800	9.000	1,5500	9.000
Certificate	NL0011994348	SOGEN36.74TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	10.000	1,1800	10.000
Certificate	NL0012175624	SOGEN38.41TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	10.000	1,0400	10.000
Certificate	NL0012197529	SOGEN40.41TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	10.000	0,8600	10.000
Certificate	NL0012212930	SOGEN42.15TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	10.000	0,7100	10.000
Certificate	NL0012314546	SOGEN43.41TL OPENH	EUR											
Certificate	NL0012538516	SOGEN46.41TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	10.000	1,1100	10.000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.97TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10.000	1,5300	10.000
Certificate	NL001226378	SOGEN52.27TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0012057756	SOGEN56.42TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	10.000	2,2900	10.000
Certificate	NL0012051205	SOGEN57.17TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	10.000	2,3800	10.000
Certificate	NL0010131181	SOLAR 17TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,9000	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4300	100.000		
Certificate	NL0010733838	SOLEE STN1120V	EUR	102,9500	102,9500	102,9500			102,9500		102,7000	50.000	103,2000	50.000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	2.500	5,9800	2.500
Certificate	DE000CX0KCZ0	SOLVA 70TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	2.500	5,4600	2.500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	2.500	4,9500	2.500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	2.500	4,3400	2.500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	2.500	3,7500	2.500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	2.500	3,3300	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	2.500	2,3500	2.500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	2.500	2,8100	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	1,3000	1,3000	1,2800	300,3000	1	1,2800	231	1,2700	2.500	1,2800	2.500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	2.500	1,7900	2.500
Certificate	DE000CY51766	SOLVA 120TL OPENC	EUR											
Certificate	DE000CY51AV0	SOLVA 120TL OPENC	EUR											
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	2.500	1,5300	2.500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	2.500	2,6900	2.500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	2.500	2,1700	2.500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	2.500	2,0300	2.500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	2.500	3,1100	2.500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	2.500	3,8100	2.500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	2.500	4,0200	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	2.500	4,8100	2.500
Certificate	NL0009175983	SOLVA 39.1TL OPENB	EUR	89,6100	89,6100	89,6100			89,6100		89,5400	1.000	89,6800	1.000
Certificate	NL0011636006	SOLVA 62.2TL OPENB	EUR	62,4300	62,7300	62,4300			62,7300		62,6600	1.000	62,8000	1.000
Certificate	NL0010133062	SOLVA 67.3TL OPENB	EUR	61,7200	61,7200	61,7200			61,7200		61,6500	1.000	61,7900	1.000
Certificate	DE000CN6J9X1	SOLVA 70.8TL OPENZ	EUR	50,1200	50,1200	50,1200			50,1200		49,8000	150	50,4300	150
Certificate	DE000CN6K933	SOLVA 79.8TL OPENZ	EUR	41,1200	41,1200	41,1200			41,1200		40,8000	150	41,4300	150
Certificate	NL0011913041	SOLVA 85.1TL OPENB	EUR	41,1100	41,4100	41,1100			41,4100		41,3400	1.000	41,4800	1.000
Certificate	NL0011917083	SOLVA 92.7TL OPENB	EUR	34,0500	34,3500	34,0500			34,3500		34,2800	1.000	34,4200	1.000
Certificate	NL0012030720	SOLVA 95.2TL OPENB	EUR	31,7500	32,0500	31,7500			32,0500		31,9800	1.000	32,1200	1.000
Certificate	NL0012035299	SOLVA100.3TL OPENB	EUR	27,0000	27,3000	27,0000			27,3000		27,2300	1.000	27,3700	1.000
Certificate	DE000CD640Q3	SOLVA103.7TL OPENZ	EUR	17,2100	17,2100	17,2100			17,2100		16,8900	150	17,5200	150
Certificate	NL0012119952	SOLVA107.8TL OPENB	EUR	19,9900	20,2900	19,9900			20,2900		20,2200	1.000	20,3600	1.000
Certificate	NL0012259725	SOLVA110.4TL OPENB	EUR	17,5900	17,8900	17,5900			17,8900		17,8200	1.000	17,9600	1.000
Certificate	DE000CE6CJ12	SOLVA111.6TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9000	1.500	0,9700	1.500
Certificate	NL0012262356	SOLVA115.4TL OPENB	EUR	12,9400	13,2400	12,9400			13,2400		13,1700	1.000	13,3100	1.000
Certificate	NL0012272090	SOLVA117.8TL OPENB	EUR	10,6700	10,9700	10,6700			10,9700		10,9000	1.000	11,0400	1.000
Certificate	NL0012493621	SOLVA120.3TL OPENB	EUR											
Certificate	DE000CE6ESK1	SOLVA120.6TL OPENZ	EUR											
Certificate	NL0012494108	SOLVA122.6TL OPENB	EUR											
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA129.5TS OPENB	EUR	19,9000	19,9000	19,5500			19,5500		19,4800	1.000	19,6200	1.000
Certificate	NL0012280192	SOLVA134.3TS OPENB	EUR	25,1000	25,1000	24,7500			24,7500		24,6800	1.000	24,8200	1.000
Certificate	DE000CE6CP55	SOLVA136.9TS OPENZ	EUR	1,7200	1,7200	1,6850	1376,0000	1	1,6850	800	1,6500	1.500	1,7200	1.500
Certificate	NL0012506893	SOLVA139.4TS OPENB	EUR	30,6400	30,6400	30,2900			30,2900		30,2200	1.000	30,3600	1.000
Certificate	DE000CE6FCB1	SOLVA153.8TS OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3500	1.500	3,4200	1.500
Certificate	DE000CN6EKY8	SOLVA66.89TL OPENZ	EUR	54,0100	54,0100	54,0100			54,0100		53,6900	150	54,3200	150
Certificate	DE000CN6JU78	SOLVA74.82TL OPENZ	EUR	46,1000	46,1000	46,1000			46,1000		45,7800	150	46,4100	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62DF8	SOLVA84.78TL OPENZ	EUR	36,1400	36,1400	36,1400			36,1400		35,8200	150	36,4500	150
Certificate	DE000CD62LE4	SOLVA90.73TL OPENZ	EUR	30,1800	30,1800	30,1800			30,1800		29,8600	150	30,4900	150
Certificate	DE000CD63PU9	SOLVA96.69TL OPENZ	EUR	24,2300	24,2300	24,2300			24,2300		23,9100	150	24,5400	150
Certificate	NL0010289104	SONY 16TL OPENB	EUR	26,0500	26,0500	26,0500			26,0500		26,0500	2.500		
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	30,8000	30,8000	30,8000			30,8000		30,8000	2.500		
Certificate	NL0000176659	SONY 53.1TS OPENB	EUR	11,6100	11,6100	11,6100			11,6100		11,6100	2.500		
Certificate	NL0011419395	SONY 19.01TL OPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7400	5.000		
Certificate	NL0011233366	SOYBN 5.93TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	30.000	3,7000	30.000
Certificate	NL0011233358	SOYBN 6.98TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	30.000	2,8800	30.000
Certificate	NL0011233341	SOYBN 8.03TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	30.000	2,0700	30.000
Certificate	NL0011233333	SOYBN 9.08TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	30.000	1,2500	30.000
Certificate	NL0011233283	SOYBN12.77TS OPENH	EUR	3,6900	3,6900	3,6700	369,0000	1	3,6700	100	3,6400	30.000	3,6900	30.000
Certificate	NL0011233275	SOYBN14.67TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	30.000	5,4700	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	168,5600	168,6300	168,5600			168,6300		167,7800	750	169,4700	750
Certificate	DE0005591325	SP500 PI OPENN	EUR	217,1100	217,1100	217,1100			217,1100					
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	NL0011218656	SP500 STN0320V	EUR	112,8000	112,8000	112,8000			112,8000		112,5500	50.000	113,0500	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	104,5000	104,6000	104,5000			104,6000		104,1000	117.000	105,1000	117.000
Certificate	NL0011218714	SP500 STN0324V	USD	120,6500	120,6500	120,6000			120,6000		120,3500	50.000	120,8500	50.000
Certificate	NL0012248074	SP500 STN0723V	USD	101,4500	101,6000	101,4500			101,6000		101,3500	50.000	101,8500	50.000
Certificate	NL0010733846	SP500 STN0919V	USD	125,2000	125,2000	125,1500			125,1500		124,9000	50.000	125,4000	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR								107,4000	50.000	107,9000	50.000
Certificate	NL0009065168	SP500 430TL OPENB	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	100.000	18,2700	49.314
Certificate	NL0009176148	SP500 810TL OPENB	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	100.000	15,1600	47.998
Certificate	NL0009256056	SP500 900TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	100.000	14,4300	49.998
Certificate	NL0009560283	SP500 980TL OPENB	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	100.000	13,7600	49.099
Certificate	NL0011419601	SP500 1060TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	200.000	13,1200	200.000
Certificate	NL0011420138	SP500 1079TRLOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	500.000	12,6500	500.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	100.000	12,1200	49.950
Certificate	NL0010254082	SP500 1350TL OPENB	EUR	106,7400	106,7400	106,7400			106,7400		106,7200	2.500	106,7600	2.500
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	104,8500	104,8500	104,8500			104,8500		104,8500	2.500		
Certificate	NL0011412648	SP500 1387TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	500.000	10,0200	500.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	101,0700	101,0700	101,0700			101,0700		101,0500	2.500	101,0900	2.500
Certificate	NL0011047600	SP500 1421TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200.000	10,1600	200.000
Certificate	DE000CZ0HY84	SP500 1453TL OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	100.000	9,5200	100.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	97,3100	97,3100	97,3100			97,3100		97,2900	2.500	97,3300	2.500
Certificate	NL0011047592	SP500 1506TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	200.000	9,4600	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	93,4800	93,4800	93,4800			93,4800		93,4600	2.500	93,5000	2.500
Certificate	NL0011595202	SP500 1539TL OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	200.000	9,1900	200.000
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	91,7400	91,7400	91,7400			91,7400		91,7200	2.500	91,7600	2.500
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	100.000	8,8900	100.000
Certificate	NL0011047295	SP500 1561TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	500.000	8,5500	500.000
Certificate	NL0011047584	SP500 1592TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	100.000	8,7100	100.000
Certificate	NL001042778	SP500 1610TL OPENB	EUR	86,0700	86,0700	86,0700			86,0700		86,0500	2.500	86,0900	2.500
Certificate	DE000CN6JQK3	SP500 1619TL OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	100.000	8,1000	100.000
Certificate	NL0011047576	SP500 1635TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	83,4200	83,4200	83,4200			83,4200		83,4000	2.500	83,4400	2.500
Certificate	NL0011047287	SP500 1649TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	500.000	7,8000	500.000
Certificate	DE000CN6HUJ1	SP500 1651TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	100.000	7,8400	100.000
Certificate	NL0011602644	SP500 1666TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	NL0011047568	SP500 1678TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	200.000	8,0600	200.000
Certificate	DE000C22FSK2	SP500 1684TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	100.000	7,5600	100.000
Certificate	NL0011047279	SP500 1693TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	500.000	7,4300	500.000
Certificate	NL0011596812	SP500 1697TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	DE000CF50SL7	SP500 1698TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	100.000	7,4900	100.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	100.000	7,3800	100.000
Certificate	NL0011596804	SP500 1708TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	200.000
Certificate	NL0011047550	SP500 1721TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	200.000	7,7100	200.000
Certificate	NL0011047261	SP500 1737TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	500.000	7,0600	500.000
Certificate	NL0011595194	SP500 1739TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	200.000	7,5500	200.000
Certificate	DE000CR9RXS7	SP500 1744TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	100.000	7,0500	100.000
Certificate	NL0011595186	SP500 1750TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	NL0011637566	SP500 1754BL OPENB	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	100.000	14,0400	49.953
Certificate	NL0011047543	SP500 1763TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	DE000C27DGM7	SP500 1777TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	100.000	6,7700	100.000
Certificate	NL0010609400	SP500 1780TL OPENB	EUR	71,4900	71,4900	71,4900			71,4900		71,4700	2.500	71,5100	2.500
Certificate	NL0011047253	SP500 1781TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	500.000	6,6800	500.000
Certificate	NL0011593330	SP500 1782TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0011592712	SP500 1792TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	NL0011539192	SP500 1798BL OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	100.000	13,3000	49.799



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000C5KHW0	SP500 1800TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	100.000	6,9000	100.000
Certificate	NL0011047535	SP500 1806TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	69,5600	69,5600	69,5600			69,5600		69,5400	2.500	69,5800	2.500
Certificate	NL0011602636	SP500 1823TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0011047246	SP500 1825TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	500.000	6,3200	500.000
Certificate	NL0011603071	SP500 1834TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	DE000C27DSD1	SP500 1837TL OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	100.000	6,2600	100.000
Certificate	NL0011603063	SP500 1845TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	NL0011603055	SP500 1855TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	NL0011605845	SP500 1866TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	200.000	6,5200	200.000
Certificate	DE000CR9Q138	SP500 1871TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	NL0011605837	SP500 1876TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	NL0011605829	SP500 1887TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	NL0011606082	SP500 1897TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	DE000CE6EBZ5	SP500 1900TL 1217Z	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	100.000	5,7200	100.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	100.000	5,9500	100.000
Certificate	DE000CNGJ71	SP500 1903TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	100.000	5,7000	100.000
Certificate	NL0011650700	SP500 1905BL OPENB	EUR	11,3600	11,4700	11,3600	1136,0000	1	11,4700	100	11,4600	100.000	11,4800	49.919
Certificate	NL0011705694	SP500 1908TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	NL0011695036	SP500 1912TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	500.000	5,5700	500.000
Certificate	NL0011700885	SP500 1918TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	NL0011652649	SP500 1926BL OPENB	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	100.000	11,1200	49.524
Certificate	NL0011700877	SP500 1929TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0000	200.000
Certificate	DE000CNGJZA5	SP500 1935TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	100.000	5,4300	100.000
Certificate	NL0011705686	SP500 1940TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200.000	5,9100	200.000
Certificate	NL0011705678	SP500 1950TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	NL0011705660	SP500 1961TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	DE000CNGK453	SP500 1966TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	100.000	5,1600	100.000
Certificate	NL0011705652	SP500 1971TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	55,3900	55,3900	55,3900			55,3900		55,3700	30.000	55,4100	30.000
Certificate	NL0011705645	SP500 1982TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0011716089	SP500 1992TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	DE000CNGK826	SP500 1998TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	100.000	4,8900	100.000
Certificate	DE000CE6FL11	SP500 2000TL 0318Z	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	100.000	4,8100	100.000
Certificate	DE000CE6EEP0	SP500 2000TL 1217Z	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	100.000	4,8700	100.000
Certificate	NL0011660055	SP500 2000TL OPENB	EUR	53,6400	53,6400	53,6400			53,6400		53,6200	30.000	53,6600	30.000
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	100.000	5,0700	100.000
Certificate	NL0011716071	SP500 2003TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	NL0011723630	SP500 2004TRLOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	500.000	4,8000	500.000
Certificate	NL0011723622	SP500 2014TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	500.000	4,7100	500.000
Certificate	NL0011892757	SP500 2020TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	NL0011723614	SP500 2025TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	500.000	4,6200	500.000
Certificate	DE000CNGK618	SP500 2029TL OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	100.000	4,6300	100.000
Certificate	NL0011902044	SP500 2030TL OPENB	EUR	51,2000	51,2000	51,2000			51,2000		51,1800	30.000	51,2200	30.000
Certificate	NL0011892740	SP500 2031TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	NL0011723606	SP500 2036TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	500.000	4,5300	500.000
Certificate	NL0011716329	SP500 2039TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	500.000	4,5000	500.000
Certificate	NL0011715875	SP500 2039TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	500.000	4,4900	500.000
Certificate	NL0011893417	SP500 2041TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	NL0011893409	SP500 2052TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	DE000CNGKM75	SP500 2061TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	100.000	4,3600	100.000
Certificate	NL0011893391	SP500 2062TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	NL0011893383	SP500 2073TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	NL0011902556	SP500 2074BL OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	100.000	8,6200	99.999
Certificate	NL0011894134	SP500 2083TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	DE000CD61V87	SP500 2092TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	100.000	4,0900	100.000
Certificate	NL0011894126	SP500 2093TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	DE000CE6EC09	SP500 2100TL 1217Z	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	100.000	4,0300	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	100.000	3,9400	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	100.000	4,2000	100.000
Certificate	NL0011992771	SP500 2110TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	200.000	4,5200	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	43,7800	43,7800	43,7800			43,7800		43,7600	30.000	43,8000	30.000
Certificate	NL0011992763	SP500 2120TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	DE000CD61WY1	SP500 2123TL OPENZ	EUR	3,7900	3,8350	3,7900	1140,7900	1	3,8350	301	3,8300	100.000	3,8400	100.000
Certificate	NL0011992755	SP500 2130TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	DE000VNGV600	SP500 2130TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	250.000	3,6000	250.000
Certificate	DE000VNGV6V2	SP500 2130TL OPENV	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	250.000	3,9600	250.000
Certificate	NL0012033211	SP500 2137BL OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	100.000	7,5500	99.999
Certificate	NL0011993290	SP500 2141TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0011994918	SP500 2143TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	500.000	3,6100	500.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	250.000	3,7900	250.000
Certificate	NL0011993282	SP500 2151TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	DE000CD63MF7	SP500 2154TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	100.000	3,5700	100.000
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	250.000	3,3800	250.000
Certificate	NL0011993274	SP500 2161TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	200.000	4,0900	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	250.000	3,6200	250.000
Certificate	NL0011996251	SP500 2172TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	NL0012035356	SP500 2180TL OPENB	EUR	38,6800	38,6800	38,6800			38,6800		38,6600	30.000	38,7000	30.000
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	250.000	3,1700	250.000
Certificate	NL0011996939	SP500 2182TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	DE000CD63MG5	SP500 2185TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	100.000	3,3100	100.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	250.000	3,4400	250.000
Certificate	NL0012240469	SP500 2193TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	200.000
Certificate	NL0012039283	SP500 2199BL OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	150.000	6,5000	150.000
Certificate	DE000CE6ECZ3	SP500 2200TL 1217Z	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	100.000	3,1800	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100.000	3,0800	100.000
Certificate	DE000CX59Z67	SP500 2200TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	NL0011997457	SP500 2202TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	250.000	2,9500	250.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	DE000VN6Y6Z3	SP500 2210TL OPENV	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	250.000	3,2700	250.000
Certificate	NL0012206577	SP500 2213TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000
Certificate	DE000CD63T63	SP500 2216TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	100.000	3,0500	100.000
Certificate	NL0012040539	SP500 2220BL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	150.000	6,1500	99.999
Certificate	NL0012039705	SP500 2220TL OPENB	EUR	35,3100	35,3100	35,3100			35,3100		35,2900	30.000	35,3300	30.000
Certificate	NL0012050371	SP500 2227TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	200.000	3,5600	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	250.000	2,7300	250.000
Certificate	NL0012050363	SP500 2237TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	DE000CD63ZY0	SP500 2246TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	100.000	2,7900	100.000
Certificate	NL0012051288	SP500 2248TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	250.000	2,9400	250.000
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	250.000	2,5100	250.000
Certificate	NL0012090542	SP500 2258TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	500.000	2,6500	500.000
Certificate	NL0012107932	SP500 2261BL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	150.000	5,4600	100.000
Certificate	NL0012055479	SP500 2261TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	500.000	2,6200	500.000
Certificate	NL0012055230	SP500 2262TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	500.000	2,6200	500.000
Certificate	NL0012054985	SP500 2263TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	NL0012054951	SP500 2263TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	500.000	2,6100	500.000
Certificate	NL0012053318	SP500 2264TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	500.000	2,6000	500.000
Certificate	NL0012052062	SP500 2265TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	500.000	2,5900	500.000
Certificate	NL0012107197	SP500 2270TL OPENB	EUR	31,3800	31,3800	31,3800			31,3800		31,3600	30.000	31,4000	30.000
Certificate	NL0012057327	SP500 2277TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	DE000CD64F68	SP500 2277TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	100.000	2,5300	100.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	250.000	2,6900	250.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	250.000	2,3000	250.000
Certificate	NL0012111249	SP500 2282BL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	150.000	5,1000	99.999
Certificate	NL0012094841	SP500 2288TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	NL0012111033	SP500 2290TL OPENB	EUR	29,6300	29,6300	29,6300			29,6300		29,6100	30.000	29,6500	30.000
Certificate	NL0011796099	SP500 2300BOC1217B	EUR	19,1700	19,3900	19,1700			19,3900		19,3900	10.000		
Certificate	DE000CE6EC17	SP500 2300TL 1217Z	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	100.000	2,3300	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100.000	2,5300	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	NL0012112080	SP500 2302BL OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	150.000	4,7500	150.000
Certificate	NL0012174999	SP500 2305TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	DE000CE6BHQ7	SP500 2307TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	100.000	2,2800	100.000
Certificate	DE000VN66CY1	SP500 2311TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	250.000	2,0800	250.000
Certificate	NL0012174981	SP500 2315TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	250.000	2,3900	250.000
Certificate	NL0012113195	SP500 2323BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	150.000	4,4000	150.000
Certificate	NL0012174973	SP500 2325TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	NL0012207708	SP500 2335TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	250.000	1,8600	250.000
Certificate	DE000CE6BLV9	SP500 2337TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	100.000	2,0200	100.000
Certificate	NL0012114557	SP500 2343BL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	150.000	4,0400	99.999
Certificate	NL0012207690	SP500 2345TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012213888	SP500 2356TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	NL0012260897	SP500 2360TL OPENB	EUR	24,1600	24,1600	24,1600			24,1600		24,1400	30.000	24,1800	30.000
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	250.000	1,6500	250.000
Certificate	NL0012213870	SP500 2366TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	NL0012306229	SP500 2367TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	500.000	1,7200	500.000
Certificate	DE000CE6C097	SP500 2368TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	100.000	1,7600	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012239800	SP500 2369TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	500.000	1,7100	500.000
Certificate	NL0012242374	SP500 2369TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	500.000	1,7100	500.000
Certificate	NL0012243711	SP500 2369TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	500.000	1,7100	500.000
Certificate	NL0012239016	SP500 2370TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	500.000	1,7000	500.000
Certificate	NL0012306427	SP500 2376TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	200.000	2,3300	200.000
Certificate	NL0011916572	SP500 2386BOC1217B	EUR	20,0400	20,1700	20,0400			20,1700		20,1200	10.000	20,2200	10.000
Certificate	NL0012306419	SP500 2386TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012268361	SP500 2390BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	150.000	3,2600	99.999
Certificate	NL0012270300	SP500 2390TL OPENB	EUR	21,7400	21,7400	21,7400			21,7400		21,7200	30.000	21,7600	30.000
Certificate	DE000VL37Y1	SP500 2390TL OPENV	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	250.000	1,9500	250.000
Certificate	NL0012306971	SP500 2397TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	DE000CE6DC25	SP500 2398TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	100.000	1,5100	100.000
Certificate	DE000CE6EKD3	SP500 2400TL 1217Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	100.000	1,4800	100.000
Certificate	DE000CY50MNA	SP500 2400TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7400	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100.000	1,4500	100.000
Certificate	NL0012307375	SP500 2406TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012277842	SP500 2410BL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	150.000	2,9300	99.749
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	20,0700	20,0700	20,0700			20,0700		20,0500	30.000	20,0900	30.000
Certificate	NL0012435192	SP500 2425TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	200.000	1,9400	200.000
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	250.000	1,2300	250.000
Certificate	DE000CE6EC66	SP500 2428TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	100.000	1,2500	100.000
Certificate	NL0012491823	SP500 2430TL OPENB	EUR	18,1700	18,1700	18,1700			18,1700		18,1500	30.000	18,1900	30.000
Certificate	NL0012494173	SP500 2431BL OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	150.000	2,5700	99.874
Certificate	NL0012435184	SP500 2435TL OPENH	EUR	1,7700	1,8500	1,7700	3590,0000	2	1,8500	2000	1,8400	200.000	1,8500	200.000
Certificate	DE000VL37J28	SP500 2440TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	250.000	1,5400	250.000
Certificate	NL0012437636	SP500 2446TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	200.000	1,7600	200.000
Certificate	NL0012494371	SP500 2450TL OPENB	EUR	16,5400	16,5400	16,5400			16,5400		16,5200	30.000	16,5600	30.000
Certificate	NL0012498893	SP500 2451BL OPENB	EUR	2,1400	2,2300	2,1400	261,0800	1	2,2300	122	2,2200	150.000	2,2400	97.000
Certificate	NL0012516892	SP500 2457TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	200.000	1,6700	200.000
Certificate	DE000CE6EXF1	SP500 2458TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	100.000	1,0000	100.000
Certificate	NL0012516884	SP500 2467TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012523468	SP500 2467TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	500.000	0,8900	500.000
Certificate	NL0012499495	SP500 2470BL OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	150.000	1,9100	99.500
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	15,1100	15,1100	15,1100			15,1100		15,0900	30.000	15,1300	30.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR	0,8090	0,8090	0,8090			0,8090		0,8060	250.000	0,8120	250.000
Certificate	NL0012517676	SP500 2477TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	DE000CE6F082	SP500 2488TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	100.000	0,7400	100.000
Certificate	NL0012502694	SP500 2490BL OPENB	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	150.000	1,5700	100.000
Certificate	NL0012499859	SP500 2490TL OPENB	EUR	13,4500	13,4500	13,4500			13,4500		13,4300	30.000	13,4700	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	250.000	1,1200	250.000
Certificate	NL0012522841	SP500 2497TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	100.000	0,6100	100.000
Certificate	DE000CE6F3J6	SP500 2500TL 1217Z	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	100.000	0,6300	100.000
Certificate	DE000CY51W50	SP500 2500TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100.000	0,9400	100.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	100.000	0,6400	100.000
Certificate	NL0012508279	SP500 2510BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	150.000	1,2400	100.000
Certificate	NL0012499867	SP500 2510TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7800	30.000	11,8200	30.000
Certificate	NL0012524938	SP500 2515TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	200.000	1,1900	200.000
Certificate	DE000CE6FAM2	SP500 2517TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	100.000	0,5000	100.000
Certificate	NL0012525117	SP500 2526TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	200.000	1,1100	200.000
Certificate	NL0012508436	SP500 2530TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6600	30.000	9,7000	30.000
Certificate	NL0012529275	SP500 2546TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	200.000	0,9400	200.000
Certificate	NL0012538037	SP500 2557TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	200.000	0,8500	200.000
Certificate	NL0012271316	SP500 25948B OPENB	EUR	0,6800	0,7400	0,5900	10501,0000	6	0,6300	15700	0,6200	150.000	0,6400	79.696
Certificate	DE000CE6FLM9	SP500 2600TS 0318Z	EUR											
Certificate	DE000CE6EC41	SP500 2600TS 1217Z	EUR	0,3000	0,3300	0,3000	765,0000	3	0,3250	2500	0,3200	100.000	0,3300	100.000
Certificate	NL0012499222	SP500 2600TS OPENB	EUR	9,6700	9,6700	9,5600	967,0000	1	9,5600	100	9,5400	30.000	9,5800	30.000
Certificate	NL0011419924	SP500 2600TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	200.000	1,0800	200.000
Certificate	NL0012176432	SP500 2606TRSOPEH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	500.000	0,3300	500.000
Certificate	DE000CE6BLW7	SP500 2606TS OPENZ	EUR	0,3300	0,4300	0,3200	170454,6400	69	0,3450	453499	0,3400	100.000	0,3500	100.000
Certificate	DE000VL2F574	SP500 2614TS OPENV	EUR	0,3070	0,3070	0,3070			0,3070		0,3040	250.000	0,3100	250.000
Certificate	NL0012499941	SP500 2620TS OPENB	EUR	11,4400	11,4400	11,4400			11,4400		11,4200	30.000	11,4600	30.000
Certificate	NL0012176424	SP500 2625TRSOPEH	EUR	0,5200	0,5200	0,5000	52,0000	1	0,5000	100	0,4900	500.000	0,5000	500.000
Certificate	NL0012310783	SP500 2630TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	DE000CE6BSK7	SP500 2637TS OPENZ	EUR	0,6100	0,6100	0,6050	610,0000	1	0,6050	1000	0,6000	100.000	0,6100	100.000
Certificate	NL0012313837	SP500 2652TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012271332	SP500 26548B OPENB	EUR	1,6500	1,8300	1,6500	4126,5000	3	1,6500	2300	1,6400	150.000	1,6600	92.019
Certificate	NL0011590591	SP500 2654TRSOPEH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	500.000	0,7400	500.000
Certificate	DE000VL2FYX6	SP500 2655TS OPENV	EUR	0,7210	0,7210	0,7210			0,7210		0,7180	250.000	0,7240	250.000
Certificate	DE000CE6BU21	SP500 2667TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100.000	0,8700	100.000
Certificate	NL0012257711	SP500 2670TS OPENB	EUR	15,6900	15,6900	15,6900			15,6900		15,6700	30.000	15,7100	30.000
Certificate	NL0012368013	SP500 2671TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37JWS	SP500 2690TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	250.000	1,4700	250.000
Certificate	NL0012369516	SP500 2692TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	DE000CE6C5D7	SP500 2697TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100.000	1,1200	100.000
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,5400	21,5900	21,5400			21,5900		21,5300	10.000	21,6400	10.000
Certificate	DE000CE6ED08	SP500 2700TS 1217Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	100.000	1,1800	100.000
Certificate	DE000CY50MP9	SP500 2700TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3600	100.000
Certificate	DE000CY50LP1	SP500 2700TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	100.000	1,0300	100.000
Certificate	DE000VL2FW29	SP500 2707TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	250.000	1,1400	250.000
Certificate	NL0012501878	SP500 2710TS OPENB	EUR	19,9400	19,9400	19,7700	893,9000	2	19,8900	45	19,8700	30.000	19,9100	30.000
Certificate	NL0011419916	SP500 2717TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200.000	2,1000	200.000
Certificate	DE000CE6C5E5	SP500 2727TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	100.000	1,3800	100.000
Certificate	NL0012538029	SP500 2733TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	DE000VL37JX3	SP500 2740TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	250.000	1,9000	250.000
Certificate	NL0012265565	SP500 2747BS OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	150.000	3,2400	99.429
Certificate	DE000CE6BWL7	SP500 2758TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	100.000	1,6300	100.000
Certificate	NL0012264808	SP500 2770TS OPENB	EUR	24,7700	24,7700	24,7700			24,7700		24,7500	30.000	24,7900	30.000
Certificate	NL0012523807	SP500 2771TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	200.000	2,5800	200.000
Certificate	NL0012271365	SP500 2777BS OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	150.000	3,7500	99.919
Certificate	NL0012050207	SP500 2780TRSOPENH	EUR	1,8700	1,8700	1,8000	467,5000	1	1,8000	250	1,7900	500.000	1,8000	500.000
Certificate	DE000CE6CH71	SP500 2788TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	100.000	1,8900	100.000
Certificate	NL0012525109	SP500 2794TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	DE000CE6EC33	SP500 2800TS 1217Z	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	100.000	2,0300	100.000
Certificate	DE000CY51DQ4	SP500 2800TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000
Certificate	DE000CX59M13	SP500 2800TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	100.000	1,5200	100.000
Certificate	DE000CY51NJ8	SP500 2800TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	100.000	2,3000	100.000
Certificate	DE000CY0AJF7	SP500 2800TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9000	100.000
Certificate	NL0012531461	SP500 2810TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	NL0012529101	SP500 2819TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	200.000	3,0000	200.000
Certificate	NL0012501886	SP500 2820TS OPENB	EUR	29,2100	29,2100	29,2100			29,2100		29,1900	30.000	29,2300	30.000
Certificate	NL0011419908	SP500 2834TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	NL0012265573	SP500 2846BS OPENB	EUR	4,9200	4,9200	4,9100	246,0000	1	4,9100	50	4,9000	150.000	4,9200	96.524
Certificate	DE000CE6BWM5	SP500 2848TS OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	100.000	2,4000	100.000
Certificate	DE000CE6DGU7	SP500 2877TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	100.000	2,6500	100.000
Certificate	DE000CE6ED16	SP500 2900TS 1217Z	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	100.000	2,8800	100.000
Certificate	DE000CE6DZB7	SP500 2907TS OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	100.000	2,9000	100.000
Certificate	NL0012501894	SP500 2920TS OPENB	EUR	37,6900	37,6900	37,6900			37,6900		37,6700	30.000	37,7100	30.000
Certificate	NL0012176416	SP500 2921TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	500.000	2,9900	500.000
Certificate	DE000CE6EOJ3	SP500 2937TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	100.000	3,1600	100.000
Certificate	NL0012208748	SP500 2950TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	200.000	4,1500	200.000
Certificate	DE000CE6ESA2	SP500 2967TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	100.000	3,4100	100.000
Certificate	DE000CE6EYH5	SP500 2966TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	100.000	3,6600	100.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	100.000	3,7400	100.000
Certificate	DE000CE6EC25	SP500 3000TS 1217Z	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	100.000	3,7300	100.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	DE000CY0AZ00	SP500 3000TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000CE6FOU9	SP500 3027TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	100.000	3,9200	100.000
Certificate	DE000CE6F470	SP500 3057TS OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	100.000	4,1700	100.000
Certificate	NL0012245831	SP500 3067TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	500.000	4,2300	500.000
Certificate	NL0011420484	SP500 3068TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000CE6FD31	SP500 3086TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	100.000	4,4200	100.000
Certificate	DE000CE6FDN4	SP500 3100TS 1217Z	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	100.000	4,5700	100.000
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	NL0012517874	SP500 3222TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	500.000	5,5400	500.000
Certificate	NL0012517668	SP500 3228TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	NL0012538011	SP500 3353TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	NL0010108254	SPBNK125.5TL OPENB	EUR	16,6700	16,6700	16,6700			16,6700		16,6700	2.500		
Certificate	NL0010225637	SPHOM 380TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1200	10.000		
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	18,0500	18,0500	18,0500			18,0500		18,0200	37.300	18,0800	37.300
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	25,9950	25,9950	25,9950			25,9950		25,9300	17.100	26,0600	17.100
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	42,6500	42,6500	42,6500			42,6500		42,5100	7.800	42,7900	7.800
Certificate	DE000VN61ZH8	SPX SHROOPENV	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	375.300	1,3100	375.300
Certificate	DE000VN61ZG0	SPX SHROOPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	297.000	2,4100	297.000
Certificate	DE000VN61ZJ4	SPX SHROOPENV	EUR	0,5820	0,5820	0,5820			0,5820		0,5800	652.800	0,5840	652.800
Certificate	DE000CR6YAY3	SRENH65.96TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2400	15.000	2,2700	15.000
Certificate	DE000CR6YAZ0	SRENH72.87TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6500	15.000	1,6800	15.000
Certificate	DE000CE6C295	SRENH80.55TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	15.000	1,0100	15.000
Certificate	DE000CR1JP20	SSE 11.4TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	15.000	0,2600	15.000
Certificate	DE000CN6KEN1	SSE 12.9TL OPENZ	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	15.000	0,0900	15.000
Certificate	DE000CN6HTF1	SSE 10.13TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	15.000	0,4000	15.000
Certificate	DE000CX00QM4	STARB 70TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	35.000	0,6800	35.000
Certificate	DE000CX0HNA1	STARB 70TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	35.000	0,5900	35.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXHP56	STARB 70TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	35.000	0,8300	35.000
Certificate	NL0009746890	STARB 14.4TL OPENB	EUR	74,0700	74,0700	74,0700			74,0700		74,0700	3.000		
Certificate	NL0009995968	STARB 18.3TL OPENB	EUR	67,8800	67,8800	67,8800			67,8800		67,8800	3.000		
Certificate	NL0010893160	STARB 33.1TL OPENB	EUR	44,4900	44,4900	44,4900			44,4900		44,4900	3.000		
Certificate	NL0010893178	STARB 35.4TL OPENB	EUR	40,7900	40,7900	40,7900			40,7900		40,7900	3.000		
Certificate	NL0010906616	STARB 39.2TL OPENB	EUR	34,8100	34,8100	34,8100			34,8100		34,8100	3.000		
Certificate	NL0011427026	STARB 48.2TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,3000	3.000		
Certificate	NL0012281471	STARB 59.5TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	3.000	6,2900	3.000
Certificate	NL0011251293	STARB 64.3TS OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,5400	3.000	10,7400	3.000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1900	35.000		
Certificate	FR0013123767	STDIX1 SHROPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,4000	15.020		
Certificate	NL0010131413	STGOB 21.4TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	30.000	2,8500	30.000
Certificate	NL0010899803	STGOB 28.7TL OPENB	EUR	2,1800	2,1900	2,1800			2,1900		2,1800	30.000	2,1900	30.000
Certificate	DE000CD62C71	STGOB 35.1TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	10.500	1,3100	10.500
Certificate	DE000CR9NX44	STGOB31.12TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	10.500	1,7000	10.500
Certificate	DE000CD642F2	STGOB39.56TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	10.500	0,8600	10.500
Certificate	DE000CD64F01	STMIC10.23TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,8500	1.500	10,0100	1.500
Certificate	DE000CE6BFJ6	STMIC12.23TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,8600	1.500	8,0200	1.500
Certificate	DE000CE6EUC4	STMIC14.72TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,3600	1.500	5,5200	1.500
Certificate	DE000CE6F8T4	STMIC17.72TL OPENZ	EUR	2,3400	2,4900	2,3400	70,2000	1	2,4900	30	2,4100	1.500	2,5700	1.500
Certificate	DE000CD63FV8	STMIC7.288TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,7900	1.500	12,9500	1.500
Certificate	DE000CD63U45	STMIC8.732TL OPENZ	EUR	11,4300	11,4300	11,4300			11,4300		11,3500	1.500	11,5100	1.500
Certificate	XS1355077766	STN BASK0224K	EUR	112,7500	112,7500	112,7500			112,7500		112,2500	500.000	113,2500	500.000
Certificate	XS1093252101	STN BASK0523	EUR								99,6800	500.000		
Certificate	XS1040313741	STN ESTX 1219K	EUR	124,2300	124,2800	124,2300			124,2800		123,7800	500.000	124,7800	500.000
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR	115,4400	115,9000	115,4400			115,9000		115,4000	500.000	116,4000	500.000
Certificate	DE000CN6JFU5	STOXX216.7TL OPENZ	EUR	1,7300	1,7300	1,7150	173,0000	1	1,7150	100	1,7100	500.000	1,7200	490.840
Certificate	DE000CN6HPG7	STOXX233.7TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	500.000	1,5600	500.000
Certificate	DE000CN6HPF9	STOXX251.7TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	500.000	1,3800	499.270
Certificate	DE000CN6F3T6	STOXX269.7TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	500.000	1,2100	497.915
Certificate	DE000CN6F792	STOXX290.7TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	500.000	1,0000	499.050
Certificate	DE000CD61T73	STOXX307.7TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	500.000	0,8400	498.700
Certificate	DE000CD63N51	STOXX324.7TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	500.000	0,6600	492.860
Certificate	DE000CD644F8	STOXX343.7TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	500.000	0,4800	500.000
Certificate	DE000CE6BVD6	STOXX363.7TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	500.000	0,2900	435.000
Certificate	DE000CE6FBQ1	STOXX382.8TL OPENZ	EUR	0,0900	0,0900	0,0900			0,0900		0,0900	500.000		
Certificate	DE000CD647U0	STOXX415.7TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	500.000	0,4600	500.000
Certificate	DE000CE6C2R4	STOXX442.7TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	500.000	0,7500	499.000
Certificate	DE000CE6JDJ7	STOXX471.7TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	500.000	1,0300	499.700
Certificate	NL0012263271	SUEZE 14.7TL OPENB	EUR	1,6500	1,6500	1,5200			1,5200		1,4900	5.000	1,5500	5.000
Certificate	NL0009996479	SUEZE 4.57TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	50.000	1,1000	50.000
Certificate	NL0012031512	SUEZE10.67TL OPENB	EUR	5,4000	5,4000	5,2700			5,2700		5,2400	5.000	5,3000	5.000
Certificate	NL0012100648	SUEZE12.69TL OPENB	EUR	3,5200	3,5200	3,3900			3,3900		3,3600	5.000	3,4200	5.000
Certificate	NL0012122584	SUEZE13.69TL OPENB	EUR	2,5900	2,5900	2,4600			2,4600		2,4300	5.000	2,4900	5.000
Certificate	NL0012281885	SUEZE16.68TS OPENB	EUR	2,7300	2,8700	2,7300			2,8700		2,8400	5.000	2,9000	5.000
Certificate	NL0012263396	SUEZE17.65TS OPENB	EUR	3,7800	3,9200	3,7800			3,9200		3,8900	5.000	3,9500	5.000
Certificate	NL0012275721	SUEZE18.66TS OPENB	EUR	4,8700	5,0100	4,8700			5,0100		4,9800	5.000	5,0400	5.000
Certificate	DE000CE6C733	SUGAR 0.2TS OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	8.500	4,6000	8.500
Certificate	NL0012205801	SUGAR 0.12TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	20.000	3,5000	20.000
Certificate	DE000CD63TK2	SUGAR 0.23TS OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	8.500	7,1600	8.500
Certificate	DE000CE6DRX8	SUGAR0.107TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	8.500	3,9100	8.500
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4000	20.000	4,4700	20.000
Certificate	DE000CE6DH54	SUGAR0.116TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	8.500	3,1900	8.500
Certificate	NL0012205793	SUGAR0.125TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	20.000	3,1000	20.000
Certificate	DE000CE6DBB8	SUGAR0.125TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	8.500	2,4500	8.500
Certificate	NL0012205785	SUGAR0.131TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6400	20.000	2,7100	20.000
Certificate	DE000CE6C725	SUGAR0.134TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	8.500	1,6600	8.500
Certificate	DE000CE6DRY6	SUGAR0.161TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	8.500	1,2600	8.500
Certificate	DE000CE6DH62	SUGAR0.174TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	8.500	2,3100	8.500
Certificate	DE000CE6DBC6	SUGAR0.186TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	8.500	3,4000	8.500
Certificate	NL0011931399	SUGAR0.244TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100		9,9700	20.000	10,0400	20.000
Certificate	NL0011931381	SUGAR0.245TS OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1500	20.000	10,2200	20.000
Certificate	DE000CD61XV5	SUGAR0.248TS OPENZ	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	8.500	8,7200	8.500
Certificate	NL0010382701	SVT 1340TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,2800	10.000	10,3200	5.000
Certificate	DE000CD64D78	SWATC 320.7L OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,2900	1.500	3,5000	1.500
Certificate	DE000CD61PJ6	SWATC220.5TL OPENZ	EUR	11,8900	11,8900	11,8900			11,8900		11,7800	1.500	11,9900	1.500
Certificate	DE000CN6H608	SWATC250.5TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300		9,2200	1.500	9,4300	1.500
Certificate	DE000CD63922	SWATC282.3TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,5000	1.500	6,7100	1.500
Certificate	DE000CE6E4M9	SWATC359.9TL OPENZ	EUR											
Certificate	CH0025955326	SK4E PI OPENU	EUR	110,6900	111,2300	110,6900			111,2300		110,9400	1.000	111,5100	1.000
Certificate	DE000VN61ZL0	SKSE LEVOPENV	EUR	17,9000	17,9000	17,9000			17,9000		17,8400	8.500	17,9600	8.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61ZM8	SKXE LEVOPENV	EUR	18,2800	18,2800	18,2800			18,2800		18,2000	6.400	18,3600	6.400
Certificate	DE000VN61ZK2	SKXE LEVOPENV	EUR	15,8300	15,8300	15,8300			15,8300		15,7900	14.300	15,8700	14.300
Certificate	DE000VN61ZN6	SKXE SHROPENV	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	68.800	3,2500	68.800
Certificate	DE000VN61ZQ9	SKXE SHROPENV	EUR	0,4080	0,4080	0,3840	408,0000	1	0,3840	1000	0,3820	293.100	0,3860	293.100
Certificate	DE000VN61ZP1	SKXE SHROPENV	EUR	1,2300	1,2300	1,1850	615,0000	1	1,1850	500	1,1800	126.500	1,1900	126.500
Certificate	FR0013123684	SKXS7 SHROPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4300	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR	50,0100	50,0300	50,0100			50,0300		49,9000	1.000	50,1600	1.000
Certificate	CH0025957611	SKKE PI OPENU	EUR	31,2600	31,4300	31,2600			31,4300		31,3400	1.000	31,5100	1.000
Certificate	CH0025957579	SKQE PI OPENU	EUR	82,5200	82,5200	82,3400			82,3400		82,1300	1.000	82,5500	1.000
Certificate	DE0006075377	SKRE PI OPENB	EUR	29,0800	29,0800	29,0800			29,0800		28,9200	10.000	29,2400	10.000
Certificate	CH0025957678	SKRE PI OPENU	EUR	47,7000	47,7000	47,7000			47,7000					
Certificate	CH0025955383	SKTE PI OPENU	EUR	23,4200	23,4200	23,4000			23,4000		23,3300	1.000	23,4600	1.000
Certificate	DE000CE6FKK5	TATA 25.6TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	15.000	1,0200	15.000
Certificate	NL0006217150	TBOND101.8TL OPENB	EUR	46,3900	46,3900	46,3900			46,3900		46,3400	15.000	46,4400	15.000
Certificate	NL0010658696	TBOND135.5TL OPENB	EUR	18,6800	18,6800	18,6800			18,6800		18,6300	15.000	18,7300	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1352TL OPENZ	EUR	11,1900	11,1900	11,1900			11,1900		11,1500	10.000	11,2300	10.000
Certificate	DE000CR9PUA3	TECDX 1454TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1300	10.000	10,2100	10.000
Certificate	DE000CR9PRJ0	TECDX 1560TL OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,0700	10.000	9,1500	10.000
Certificate	DE000CD629M5	TECDX 1663TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0500	10.000	8,1300	10.000
Certificate	DE000CD645Y6	TECDX 1764TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0400	10.000	7,1200	10.000
Certificate	DE000CE6BLT3	TECDX 1864TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0300	10.000	6,1100	10.000
Certificate	DE000CE6C2F9	TECDX 1964TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	10.000	5,1100	10.000
Certificate	DE000CE6CMA9	TECDX 2064TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0300	10.000	4,1100	10.000
Certificate	DE000CE6D8D0	TECDX 2164TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0400	10.000	3,1200	10.000
Certificate	DE000CE6ERB2	TECDX 2264TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0500	10.000	2,1300	10.000
Certificate	DE000CE6F058	TECDX 2363TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	10.000	1,1400	10.000
Certificate	DE000CE6FD07	TECDX 2462TL OPENZ	EUR											
Certificate	DE000CE6DB27	TECDX 2687TS OPENZ	EUR	2,5700	2,5700	2,3600	514,0000	1	2,3600	200	2,3200	10.000	2,4000	10.000
Certificate	DE000CE6ENW7	TECDX 2811TS OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	10.000	3,6400	10.000
Certificate	DE000CE6EYG7	TECDX 2935TS OPENZ	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	10.000	4,8800	10.000
Certificate	DE000CE6F2Z4	TECDX 3061TS OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0600	10.000	6,1400	10.000
Certificate	DE000CD632G1	TELEN 43.4TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	750	1,6600	750
Certificate	DE000CD61926	TELEN32.26TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	750	2,7700	750
Certificate	DE000CN6JHGO	TELEN35.34TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	750	2,4600	750
Certificate	DE000CN6HT81	TELEN37.83TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	750	2,2100	750
Certificate	DE000CR9PMV6	TELEN40.42TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	750	1,9600	750
Certificate	DE000CD63DS9	TELEN46.88TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	750	1,3100	750
Certificate	DE000CE6BN90	TELEN50.86TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	750	0,9100	750
Certificate	DE000CE6F108	TELEN54.84TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	750	0,5200	750
Certificate	DE000CE6BY14	TELEN64.09TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	750	0,5100	750
Certificate	DE000CE6FCC9	TELEN72.08TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	750	1,3100	750
Certificate	NL0012497721	TELFO 5.9TL OPENB	EUR	3,0700	3,1100	3,0700			3,1100		3,0900	5.000	3,1200	5.000
Certificate	NL0011535992	TELFO 6.8TL OPENB	EUR	2,1800	2,2200	2,1800			2,2200		2,2000	5.000	2,2300	5.000
Certificate	NL0012040133	TELFO 7.9TL OPENB	EUR	1,2000	1,2400	1,2000			1,2400		1,2200	5.000	1,2500	5.000
Certificate	NL0011522313	TELFO 10.7TS OPENB	EUR	3,1700	3,1700	3,1300			3,1300		3,1100	5.000	3,1400	5.000
Certificate	NL0012496210	TELFO 12.7TS OPENB	EUR	5,3200	5,3200	5,2800			5,2800		5,2600	5.000	5,2900	5.000
Certificate	DE000CE6CB51	TELFO 8.34TL OPENZ	EUR	0,1800	0,2300	0,1800	99,0000	1	0,2300	550	0,2100	15.000	0,2500	15.000
Certificate	DE000CE6DTB0	TELFO10.66TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	15.000	2,1900	15.000
Certificate	DE000CE6DVE0	TELFO6.829TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	15.000	1,7500	15.000
Certificate	DE000CE6D681	TELFO7.436TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	15.000	1,1400	15.000
Certificate	DE000CE6FJH3	TELF09.565TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	15.000	1,1000	15.000
Certificate	DE000CN6HGM4	TESB 20.18TL OPENZ	EUR	2,0200	2,0200	2,0200	707,0000	1	2,0200	350	1,9900	300	2,0500	300
Certificate	DE000CN6HEB2	TESB 21.86TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	300	1,8900	300
Certificate	DE000CN6EQJ6	TESB 23.61TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	300	1,7300	300
Certificate	DE000CN6JUZ3	TESB 25.14TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	300	1,5800	300
Certificate	DE000CN6JW84	TESB 26.71TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	300	1,4300	300
Certificate	DE000CN6JW92	TESB 28.29TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	300	1,2800	300
Certificate	DE000CD63KD6	TESB 30.35TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	300	1,0800	300
Certificate	DE000CD64227	TESB 32.95TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	300	0,8400	300
Certificate	DE000CE6BYX8	TESB 35.53TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	300	0,5900	300
Certificate	DE000CE6EPa8	TESB 38.14TL OPENZ	EUR	0,2900	0,3100	0,2800	477,1600	7	0,3100	1692	0,2800	300	0,3400	300
Certificate	DE000CE6FJ84	TESB 42.45TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	300	0,5800	300
Certificate	DE000CE6EX46	TESB 46.62TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	300	1,0200	300
Certificate	NL0011652805	TESLA 175TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900		12,6900	2.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,6200	10.000		
Certificate	DE000CY51ZP9	TESLA 240TL OPENC	EUR	6,8500	6,8500	6,8400	205,5000	1	6,8400	30	6,8300	30.000	6,8500	30.000
Certificate	DE000CY51Y24	TESLA 240TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	30.000	6,0100	30.000
Certificate	DE000CE6DSZ1	TESLA 260TL 1217Z	EUR	4,1500	4,2600	3,6900	2533,9400	4	4,2600	642	4,2500	40.000	4,2700	40.000
Certificate	DE000CY51ZQ7	TESLA 260TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	30.000	5,2300	30.000
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	30.000	4,3000	30.000
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	30.000	2,2500	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50281	TESLA 280TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	30,000	3,3100	30,000
Certificate	DE000CY512R5	TESLA 320TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	30,000	2,2400	30,000
Certificate	DE000CY51Y32	TESLA 320TS OPENC	EUR	1,1900	1,1900	1,0800	790,8000	3	1,0800	680	1,0700	30,000	1,0900	30,000
Certificate	DE000CY51VP8	TESLA 340TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	30,000	2,7700	30,000
Certificate	DE000CY512S3	TESLA 340TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	30,000	4,0100	30,000
Certificate	NL0012503528	TESLA 344TS OPENB	EUR	6,4000	6,4000	6,2250	1280,0000	1	6,2250	200	6,2100	2,000	6,2400	2,000
Certificate	DE000CY508M9	TESLA 360TS OPENC	EUR											
Certificate	DE000CY51VQ6	TESLA 360TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	30,000	4,4600	30,000
Certificate	NL0012497002	TESLA 364TS OPENB	EUR	8,3400	8,3400	8,1050	834,0000	1	8,1050	100	8,0900	2,000	8,1200	2,000
Certificate	DE000CY508N7	TESLA 370TS OPENC	EUR											
Certificate	DE000CY50CA2	TESLA 370TS OPENC	EUR											
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	30,000	7,4100	30,000
Certificate	DE000CY508P2	TESLA 380TS OPENC	EUR											
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	30,000	6,0500	30,000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	30,000	8,3600	30,000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	7,1500	7,1500	6,9400	7095,0000	2	6,9400	1000	6,9300	30,000	6,9500	30,000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	30,000	7,8700	30,000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	30,000	9,3100	30,000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	30,000	8,6900	30,000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	30,000	10,0800	30,000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	30,000	11,0400	30,000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	30,000	9,5200	30,000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	10,5000	10,5000	10,3300	420,0000	1	10,3300	40	10,3200	30,000	10,3400	30,000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	30,000	11,9000	30,000
Certificate	DE000CE6DL90	TESLA 406.TS OPENZ	EUR	8,4500	8,4500	8,3100	672,1000	2	8,3100	80	8,3000	40,000	8,3200	40,000
Certificate	NL0012495162	TESLA 417.BS OPENB	EUR	9,7700	9,7700	9,5950	4885,0000	1	9,5950	500	9,5800	2,000	9,6100	2,000
Certificate	DE000CE6DLA9	TESLA 435.TS OPENZ	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	40,000	10,8000	40,000
Certificate	NL0010381828	TESLA 44.6TL OPENB	EUR	22,7200	22,7200	22,7200			22,7200		22,7200	25,000		
Certificate	NL0010381844	TESLA 78.2TL OPENB	EUR	20,1400	20,1400	20,1400			20,1400		20,1400	25,000		
Certificate	NL0010445813	TESLA111.2TL OPENB	EUR	17,5900	17,5900	17,5900			17,5900		17,5900	25,000		
Certificate	NL0011643895	TESLA130.58L OPENB	EUR	15,4900	15,4900	15,4900			15,4900		15,4900	2,000		
Certificate	NL0011642517	TESLA141.28L OPENB	EUR	14,5800	14,5800	14,5800			14,5800		14,5800	2,000		
Certificate	NL0010524385	TESLA144.2TL OPENB	EUR	15,0500	15,0500	15,0500			15,0500		15,0500	25,000		
Certificate	DE000CN6JIC3	TESLA162.5TL OPENZ	EUR	13,3700	13,3700	13,3700			13,3700		13,3700	40,000		
Certificate	NL0011651310	TESLA164.5TL OPENB	EUR	13,4900	13,4900	13,4900			13,4900		13,4900	2,000		
Certificate	NL0011650866	TESLA173.28L OPENB	EUR	11,8600	11,8600	11,8600			11,8600		11,8600	2,000		
Certificate	NL0012034946	TESLA185.2TL OPENB	EUR	11,9000	11,9000	11,9000			11,9000		11,9000	2,000		
Certificate	NL0012100507	TESLA195.5TL OPENB	EUR	11,1100	11,1100	11,1100			11,1100		11,1100	2,000		
Certificate	NL0012101588	TESLA204.68L OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,2100	2,000		
Certificate	NL0012507925	TESLA317.28S OPENB	EUR	1,3000	1,3000	1,1350	380,0000	3	1,1350	300	1,1200	2,000	1,1500	2,000
Certificate	NL0012508162	TESLA324.1TS OPENB	EUR	4,3550	4,3550	4,3550			4,3550		4,3400	2,000	4,3700	2,000
Certificate	NL0012507347	TESLA337.28S OPENB	EUR	3,0000	3,0000	2,8250	150,0000	1	2,8250	50	2,8100	2,000	2,8400	2,000
Certificate	DE000CE6F8V0	TESLA339.2TS OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	40,000	2,7000	40,000
Certificate	NL0012503585	TESLA357.28S OPENB	EUR	4,5200	4,6300	4,5000	1140,0000	3	4,5250	250	4,5100	2,000	4,5400	2,000
Certificate	DE000CE6EX12	TESLA370.7TS OPENZ	EUR	5,7900	5,7900	5,3000	1435,0000	3	5,3500	260	5,3400	40,000	5,3600	40,000
Certificate	NL0012496319	TESLA377.18S OPENB	EUR	6,2150	6,2150	6,2150			6,2150		6,2000	2,000	6,2300	2,000
Certificate	NL0012496228	TESLA383.9TS OPENB	EUR	9,9850	9,9850	9,9850			9,9850		9,9700	2,000	10,0000	2,000
Certificate	NL0012272744	TESLA397.18S OPENB	EUR	7,9000	7,9050	7,9000	2765,0000	1	7,9050	350	7,8900	2,000	7,9200	2,000
Certificate	NL0012281497	TESLA403.9TS OPENB	EUR	11,8650	11,8650	11,8650			11,8650		11,8500	2,000	11,8800	2,000
Certificate	NL0012272678	TESLA423.7TS OPENB	EUR	13,7350	13,7350	13,7350			13,7350		13,7200	6,000	13,7500	6,000
Certificate	NL0012272751	TESLA446.78S OPENB	EUR	12,1150	12,1150	12,1150			12,1150		12,1000	2,000	12,1300	2,000
Certificate	DE000CE6ETU8	TESLA473.7TS OPENZ	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	40,000	14,1000	40,000
Certificate	DE000CE6FKJ7	TEVA 9.4TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	30,000	2,6900	30,000
Certificate	DE000CN6JU86	THYSS 14.3TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,6700	3,000	7,7600	3,000
Certificate	NL0011722160	THYSS 16.2TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8200	300	6,9200	300
Certificate	DE000CD627C0	THYSS 19.3TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7000	3,000	2,7900	3,000
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0011722178	THYSS14.15TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7400	300	8,8400	300
Certificate	DE000CN6KAR0	THYSS15.81TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,1600	3,000	6,2500	3,000
Certificate	NL0011892377	THYSS16.69TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3600	300	6,4600	300
Certificate	DE000CN6KKV1	THYSS17.31TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,6800	3,000	4,7700	3,000
Certificate	NL0011929526	THYSS18.14TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0000	300	5,1000	300
Certificate	NL0011992417	THYSS18.65TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5300	300	4,6300	300
Certificate	NL0011927082	THYSS19.17TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0400	300	4,1400	300
Certificate	NL0011994363	THYSS20.18TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1000	300	3,2000	300
Certificate	NL0011994355	THYSS20.69TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6200	300	2,7200	300
Certificate	NL0012212096	THYSS21.19TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1600	300	2,2600	300
Certificate	NL0012305494	THYSS22.16TL OPENH	EUR											
Certificate	NL0012246441	THYSS22.67TL OPENH	EUR											
Certificate	NL0012540157	THYSS23.19TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0000	300	3,1000	300
Certificate	NL0012525695	THYSS24.09TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9500	300	4,0500	300
Certificate	NL0012525042	THYSS25.08TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0100	300	5,1100	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012369888	THYSS26.81TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,8700	300	6,9700	300
Certificate	NL0012365878	THYSS27.77TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9100	300	8,0100	300
Certificate	NL0012330575	THYSS28.76TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200		8,9700	300	9,0700	300
Certificate	NL0012050520	THYSS29.22TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,4600	300	9,5600	300
Certificate	NL0011054325	THYSS30.43TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,7700	300	10,8700	300
Certificate	NL0012365860	THYSS33.72TS OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3000	300	14,4000	300
Certificate	DE000CE6BL01	TKHGR 37.4TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	750	1,8100	750
Certificate	DE000CE6CK43	TKHGR 39.4TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	750	1,6200	750
Certificate	DE000CN6JP75	TKHGR22.19TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	750	3,3400	750
Certificate	DE000CN6MHM2	TKHGR23.75TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	750	3,1800	750
Certificate	DE000CR9RRT5	TKHGR25.39TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	750	3,0200	750
Certificate	DE000CR9RGW2	TKHGR27.44TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	750	2,8100	750
Certificate	DE000CN6JRG9	TKHGR28.92TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	750	2,6600	750
Certificate	DE000CD625M3	TKHGR30.43TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	750	2,5100	750
Certificate	DE000CD62DJ0	TKHGR31.93TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	750	2,3600	750
Certificate	NL0012121925	TKHGR32.23BL OPENB	EUR	23,6200	23,6200	23,3300			23,3300		23,2800	500	23,3700	500
Certificate	DE000CD63U52	TKHGR33.43TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	750	2,2100	750
Certificate	DE000CD642Y3	TKHGR35.41TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	750	2,0200	750
Certificate	NL0012121958	TKHGR38.33BL OPENB	EUR	17,5200	17,5200	17,0000	1700,0000	1	17,2300	100	17,1800	500	17,2700	500
Certificate	NL0012261630	TKHGR40.36BL OPENB	EUR	15,5000	15,5000	15,2100			15,2100		15,1600	500	15,2500	500
Certificate	DE000CE6CMM4	TKHGR41.39TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	750	1,4200	750
Certificate	NL0012265045	TKHGR42.38BL OPENB	EUR	13,4700	13,4700	13,1800			13,1800		13,1300	500	13,2200	500
Certificate	DE000CE6CP63	TKHGR43.39TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	750	1,2100	750
Certificate	NL0012270383	TKHGR45.41BL OPENB	EUR	10,4500	10,4500	10,1500	1421,0000	1	10,1600	140	10,1100	500	10,2000	500
Certificate	DE000CE6DKU9	TKHGR45.88TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	750	0,9600	750
Certificate	DE000CE6EK09	TKHGR48.37TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	750	0,7200	750
Certificate	DE000CE6EVP4	TKHGR51.36TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	750	0,4200	750
Certificate	DE000CE6EZ77	TKHGR54.35TL OPENZ	EUR	0,0900	0,0900	0,0900	450,0000	1	0,0900	5000	0,0700	750	0,1100	750
Certificate	DE000CE6EYP8	TKHGR64.86TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	750	1,0300	750
Certificate	NL0012033880	TKWY 22TL OPENB	EUR	21,4100	21,4100	21,3500			21,3500		21,2500	200	21,4500	200
Certificate	NL0012035307	TKWY 23TL OPENB	EUR	20,4700	20,4700	20,4100			20,4100		20,3100	200	20,5100	200
Certificate	NL0012509277	TKWY 44TS OPENB	EUR	5,8300	5,8900	5,8300			5,8900		5,7900	200	5,9900	200
Certificate	NL0012500375	TKWY 47TS OPENB	EUR	9,0800	9,1400	9,0800			9,1400		9,0400	200	9,2400	200
Certificate	NL0012508782	TKWY 50TS OPENB	EUR	12,3100	12,3700	12,3100			12,3700		12,2700	200	12,4700	200
Certificate	NL0012020390	TKWY 20.9TL OPENB	EUR	22,4100	22,4100	22,3500			22,3500		22,2500	200	22,4500	200
Certificate	DE000CE6CQY0	TKWY 22.2TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2300	225	4,3000	225
Certificate	NL0012104756	TKWY 25.1TL OPENB	EUR	18,5400	18,5400	18,4800			18,4800		18,3800	200	18,5800	200
Certificate	NL0012104764	TKWY 26.1TL OPENB	EUR	17,5900	17,5900	17,5300			17,5300		17,4300	200	17,6300	200
Certificate	NL0012105555	TKWY 28.1TL OPENB	EUR	15,7100	15,7100	15,6500			15,6500		15,5500	200	15,7500	200
Certificate	NL0012264360	TKWY 29.2TL OPENB	EUR	14,7200	14,7200	14,6600			14,6600		14,5600	200	14,7600	200
Certificate	NL0012267132	TKWY 30.3TL OPENB	EUR	13,7000	13,7000	13,6400			13,6400		13,5400	200	13,7400	200
Certificate	NL0012268254	TKWY 31.3TL OPENB	EUR	12,7700	12,7700	12,7100			12,7100		12,6100	200	12,8100	200
Certificate	NL0012269120	TKWY 33.3TL OPENB	EUR	10,9000	10,9000	10,8800	4154,0000	2	10,8400	400	10,7400	200	10,9400	200
Certificate	DE000CE6DEW8	TKWY 35.2TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	225	1,9000	225
Certificate	NL0012269856	TKWY 35.3TL OPENB	EUR	9,0300	9,0300	8,8700	443,5000	1	8,9700	50	8,8700	200	9,0700	200
Certificate	NL0012500235	TKWY 37.3TL OPENB	EUR	7,1700	7,1700	7,1100			7,1100		7,0100	200	7,2100	200
Certificate	NL0012502488	TKWY 39.4TL OPENB	EUR	5,2400	5,2400	5,1800			5,1800		5,0800	200	5,2800	200
Certificate	NL0012508022	TKWY 41.3TL OPENB	EUR											
Certificate	DE000CE6CQZ7	TKWY 20.02TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750		4,6400	225	4,7100	225
Certificate	DE000CE6CQX2	TKWY 24.43TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8200	225	3,8900	225
Certificate	DE000CE6CNG4	TKWY 26.59TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4200	225	3,4900	225
Certificate	DE000CE6CWW2	TKWY 29.29TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9200	225	2,9900	225
Certificate	DE000CE6D9U2	TKWY 31.98TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4200	225	2,4900	225
Certificate	DE000CE6FED3	TKWY 40.52TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8200	225	0,8900	225
Certificate	DE000CE6FKE8	TLITA 0.48TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	75.000	0,2100	75.000
Certificate	DE000CD61Q92	TLITA0.576TL OPENZ	EUR	0,1100	0,1150	0,1100	132,0000	2	0,1150	1200	0,1100	75.000	0,1200	75.000
Certificate	DE000CD621S9	TLITA0.625TL OPENZ	EUR	0,0650	0,0650	0,0650			0,0650		0,0600	75.000	0,0700	75.000
Certificate	DE000CD64375	TLITA0.723TL OPENZ	EUR											
Certificate	NL0011409164	TLSNS 43.9TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	50.000	1,1000	50.000
Certificate	NL0012313290	TLSNS16.34TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50.000	2,3300	50.000
Certificate	NL0012244297	TLSNS26.42TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	50.000	1,4100	50.000
Certificate	NL0011715248	TLSNS27.51TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	NL0011990460	TLSNS28.43TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	50.000	1,2200	50.000
Certificate	NL0011409248	TLSNS32.47TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50.000	0,8600	50.000
Certificate	NL0012525034	TLSNS37.05TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	NL0011715222	TLSNS39.15TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	NL0012434526	TLSNS39.23TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	50.000	0,5800	50.000
Certificate	NL0011739016	TLSNS40.26TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	50.000	0,7000	50.000
Certificate	NL0011409172	TLSNS42.95TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	50.000	0,9900	50.000
Certificate	NL0011409156	TLSNS44.85TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	50.000	1,2000	50.000
Certificate	NL0011409149	TLSNS46.74TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	50.000	1,4200	50.000
Certificate	NL0011409131	TLSNS49.58TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50.000	1,7300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012529390	TN10 107.TL OPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	20,000	16,9900	20,000
Certificate	DE000CR6VN20	TN10 122.TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	5,000	2,5500	5,000
Certificate	NL0012372916	TN10 100.1TL OPENH	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	20,000	22,7300	20,000
Certificate	DE000CM73MG5	TN10 101.7TL OPENZ	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	5,000	19,7900	5,000
Certificate	DE000CM73MH3	TN10 107.3TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	5,000	14,9800	5,000
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	20,000	16,0200	20,000
Certificate	NL0012313480	TN10 109.1TL OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	20,000	15,2100	20,000
Certificate	NL0012372908	TN10 110.1TL OPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	20,000	14,3700	20,000
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	20,000	13,5300	20,000
Certificate	DE000CR4J7F5	TN10 111.3TL OPENZ	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	5,000	11,6000	5,000
Certificate	NL0012372882	TN10 112.2TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	20,000	12,6900	20,000
Certificate	NL0012372874	TN10 113.2TL OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	20,000	11,8600	20,000
Certificate	NL0012372866	TN10 114.2TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	20,000	11,0200	20,000
Certificate	NL0012372858	TN10 115.2TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	20,000	10,1800	20,000
Certificate	NL0012372841	TN10 116.2TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	20,000	9,3400	20,000
Certificate	DE000CR6YN12	TN10 116.7TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	5,000	7,0800	5,000
Certificate	NL0012313472	TN10 117.5TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	20,000	8,2300	20,000
Certificate	NL0012310452	TN10 117.7TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	20,000	8,1000	20,000
Certificate	NL0010437778	TN10 118.3TL OPENB	EUR	8,4550	8,4550	8,4550			8,4550		8,4300	20,000	8,4800	20,000
Certificate	NL0012310445	TN10 118.7TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	20,000	7,2500	20,000
Certificate	NL0012372833	TN10 120.2TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	20,000	6,0000	20,000
Certificate	NL0012313345	TN10 121.8TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	20,000	5,6500	20,000
Certificate	NL0012307730	TN10 122.8TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	20,000	3,8600	20,000
Certificate	NL0012307722	TN10 123.8TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	20,000	3,0100	20,000
Certificate	NL0012307714	TN10 127.6TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	20,000	4,4400	20,000
Certificate	NL0011996798	TN10 127.8TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	20,000	5,7100	20,000
Certificate	DE000CE6EUN1	TN10 128.2TS OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	5,000	2,8200	5,000
Certificate	NL0012313464	TN10 128.8TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	20,000	5,4900	20,000
Certificate	NL0012313456	TN10 129.8TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	20,000	6,3400	20,000
Certificate	NL0012310437	TN10 130.2TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	20,000	6,6300	20,000
Certificate	NL0011996822	TN10 130.7TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	20,000	8,2800	20,000
Certificate	NL0012310429	TN10 131.2TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	20,000	7,4900	20,000
Certificate	DE000CR6YN46	TN10 131.2TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	5,000	5,3600	5,000
Certificate	NL0012313449	TN10 131.8TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	20,000	8,0400	20,000
Certificate	NL0012310411	TN10 132.1TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	20,000	8,3500	20,000
Certificate	NL0012313431	TN10 132.8TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	20,000	8,8800	20,000
Certificate	NL0012313423	TN10 133.7TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	20,000	9,7300	20,000
Certificate	NL0012313415	TN10 134.7TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	20,000	10,5800	20,000
Certificate	NL0012313407	TN10 135.7TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	20,000	11,4300	20,000
Certificate	DE000CR9Q773	TN10 135.9TS OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	5,000	9,3200	5,000
Certificate	NL0012313399	TN10 136.7TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	20,000	12,2800	20,000
Certificate	NL0012313381	TN10 137.7TS OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	20,000	13,1300	20,000
Certificate	DE000CN6K4X9	TN10 138.6TS OPENZ	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	5,000	11,6400	5,000
Certificate	NL0012313373	TN10 138.7TS OPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	20,000	13,9800	20,000
Certificate	NL0012313365	TN10 139.6TS OPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	20,000	14,8200	20,000
Certificate	NL0012313357	TN10 140.6TS OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	20,000	15,6800	20,000
Certificate	DE000CD61AF6	TN10 141.4TS OPENZ	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	5,000	14,0400	5,000
Certificate	NL0012372825	TN10 141.8TS OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	20,000	16,7300	20,000
Certificate	NL0012372817	TN10 142.8TS OPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	20,000	17,5900	20,000
Certificate	NL0012538169	TN10 144.2TS OPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	20,000	18,7700	20,000
Certificate	DE000CE6C667	TN10 144.4TS OPENZ	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	5,000	16,5400	5,000
Certificate	NL0012437768	TN10 145.2TS OPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	20,000	19,6700	20,000
Certificate	DE000CE6CE25	TN10 147.3TS OPENZ	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	5,000	19,0400	5,000
Certificate	NL0012372809	TN10 148.8TS OPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	20,000	22,7500	20,000
Certificate	DE000CE6EUP6	TN10 150.3TS OPENZ	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	5,000	21,5600	5,000
Certificate	NL0012372791	TN10 153.8TS OPENH	EUR	27,0400	27,0400	27,0400			27,0400		27,0300	20,000	27,0500	20,000
Certificate	NL0012372783	TN10 158.7TS OPENH	EUR	31,3400	31,3400	31,3400			31,3400		31,3300	20,000	31,3500	20,000
Certificate	NL0012372775	TN10 163.7TS OPENH	EUR	35,6400	35,6400	35,6400			35,6400		35,6300	20,000	35,6500	20,000
Certificate	NL0012372767	TN10 168.7TS OPENH	EUR	39,9500	39,9500	39,9500			39,9500		39,9400	20,000	39,9600	20,000
Certificate	NL0012372759	TN10 178.6TS OPENH	EUR	48,5500	48,5500	48,5500			48,5500		48,5400	20,000	48,5600	20,000
Certificate	NL0012432777	TN10 188.7TS OPENH	EUR	57,2800	57,2800	57,2800			57,2800		57,2700	20,000	57,2900	20,000
Certificate	NL0012372940	TN10 79.98TL OPENH	EUR	39,4400	39,4400	39,4400			39,4400		39,4300	20,000	39,4500	20,000
Certificate	NL0012372932	TN10 90.03TL OPENH	EUR	31,0800	31,0800	31,0800			31,0800		31,0700	20,000	31,0900	20,000
Certificate	NL0012372924	TN10 95.06TL OPENH	EUR	26,9000	26,9000	26,9000			26,9000		26,8900	20,000	26,9100	20,000
Certificate	DE000CM73MF7	TN10 95.99TL OPENZ	EUR	24,6000	24,6000	24,6000			24,6000		24,5900	5,000	24,6100	5,000
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	58,7400	58,7400	58,7400			58,7400		57,5400	37	59,9400	37
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	13,6700	13,6700	13,6700			13,6700		13,3900	112	13,9400	112
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	5,000	6,4800	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,8500	2,8500	2,7800			2,7800		2,7600	5,000	2,7900	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,0600	2,500	2,2700	2,500
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,6200	2,500	2,8300	2,500
Certificate	NL0012114110	TOMTO 8TL OPENB	EUR	1,8700	1,8700	1,8000			1,8000		1,7800	5,000	1,8100	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16AX9	TOMTO 8TL OPENC	EUR	1,1000	1,1600	1,1000	550,0000	1	1,1600	500	1,0500	2,500	1,2600	2,500
Certificate	DE000CY50M78	TOMTO 8TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,7600	2,500	1,9700	2,500
Certificate	DE000CY51WH3	TOMTO 9TL OPENC	EUR											
Certificate	DE000CY51V35	TOMTO 9TL OPENC	EUR								0,2000	25,000	0,3000	25,000
Certificate	NL0012031181	TOMTO 10BOC1217B	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	5,000	10,0000	5,000
Certificate	NL0012494652	TOMTO 11BOC1218B	EUR	9,2800	9,2800	9,2100	925,0000	1	9,2100	100	9,1800	5,000	9,2300	5,000
Certificate	DE000CE6ET67	TOMTO 11TS 1217Z	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	900	2,0600	900
Certificate	NL0011742853	TOMTO 11TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	5,000	3,9100	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	5,000	6,8000	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	6,2000	6,2200	6,2000	1240,0000	1	6,2200	200	6,2000	5,000	6,2300	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	5,000	5,4800	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	5,000	5,1000	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	4,8000	4,8000	4,7300			4,7300		4,7100	5,000	4,7400	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	5,000	4,6800	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	4,4900	4,4900	4,4200			4,4200		4,4000	5,000	4,4300	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,7500	2,500	3,9600	2,500
Certificate	NL0011040597	TOMTO 5.3TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	5,000	4,4800	5,000
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,5500	2,500	3,7600	2,500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	4,1700	4,1700	4,1000			4,1000		4,0800	5,000	4,1100	5,000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7100	2,500	3,9200	2,500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	3,7900	3,7900	3,7200			3,7200		3,7000	10,000	3,7300	5,000
Certificate	DE000CN6JM37	TOMTO 6.3TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1400	900	3,2000	900
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	3,4700	3,4700	3,4000			3,4000		3,3800	5,000	3,4100	5,000
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	3,2000	3,2000	3,1300			3,1300		3,1100	5,000	3,1400	5,000
Certificate	DE000CE6E9U1	TOMTO 6.9TL 1217Z	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	900	2,2200	900
Certificate	NL0012030761	TOMTO 7.3TL OPENB	EUR	2,5800	2,5800	2,5100			2,5100		2,4900	5,000	2,5200	5,000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	900	1,6200	900
Certificate	DE000CE6E9T3	TOMTO 7.6TL 1217Z	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	900	1,5200	900
Certificate	NL0012110050	TOMTO 7.6TL OPENB	EUR	2,2400	2,2400	2,1500	2150,0000	1	2,1700	1000	2,1500	5,000	2,1800	5,000
Certificate	DE000CE6FGR8	TOMTO 8.3TL 0318Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	900	0,8300	900
Certificate	DE000CE6E9S5	TOMTO 8.3TL 1217Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	900	0,8300	900
Certificate	NL0012115943	TOMTO 8.3TL OPENB	EUR	1,6000	1,6000	1,5300			1,5300		1,5100	5,000	1,5400	5,000
Certificate	LU1573601322	TOMTO 8.4TCIOPENS	EUR											
Certificate	NL0012493639	TOMTO 8.7TL OPENB	EUR	1,3000	1,3000	1,2300			1,2300		1,2100	5,000	1,2400	5,000
Certificate	DE000CE6ERE6	TOMTO 8.7TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	900	0,8100	900
Certificate	DE000CE6FGS6	TOMTO 9.1TL 0318Z	EUR											
Certificate	NL0012502793	TOMTO 9.1TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012502801	TOMTO 9.3TL OPENB	EUR										1,5000	2,000
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	1,6500	1,7200	1,6500			1,7200		1,7000	5,000	1,7300	5,000
Certificate	NL0012269625	TOMTO 10.1BOC0618B	EUR	9,0700	9,0700	9,0100			9,0100		8,9900	5,000	9,0300	5,000
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	900	1,1700	900
Certificate	DE000CE6E9V9	TOMTO 10.1TS 1217Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	900	1,1700	900
Certificate	NL0012277776	TOMTO 10.2TS OPENB	EUR	2,2400	2,3100	2,2400			2,3100		2,2900	5,000	2,3200	5,000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	2,500	1,5100	2,500
Certificate	NL0011537097	TOMTO 10.7TS OPENB	EUR	2,7800	2,8500	2,7800			2,8500		2,8300	5,000	2,8600	5,000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	900	2,1700	900
Certificate	NL0012267009	TOMTO 11.7BS OPENB	EUR	2,8400	2,9100	2,8400			2,9100		2,9000	5,000	2,9200	5,000
Certificate	NL0011527312	TOMTO 11.7TS OPENB	EUR	3,9200	3,9900	3,9200			3,9900		3,9700	5,000	4,0000	5,000
Certificate	NL0012503593	TOMTO 12.7BS OPENB	EUR	3,8400	3,9000	3,8400			3,9000		3,8900	5,000	3,9100	5,000
Certificate	NL0012313340	TOMTO 2.43TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	5,000	6,9800	5,000
Certificate	NL0012313332	TOMTO 3.03TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	5,000	6,4500	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.64TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	5,000	5,9300	5,000
Certificate	NL0011039920	TOMTO 4.46TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	5,000	5,2100	5,000
Certificate	NL0011039912	TOMTO 5.09TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	5,000	4,6600	5,000
Certificate	NL0011039904	TOMTO 5.51TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	5,000	4,3000	5,000
Certificate	NL0011644935	TOMTO 5.56BL OPENB	EUR	3,8400	3,8400	3,7600			3,7600		3,7500	5,000	3,7700	5,000
Certificate	NL0011040589	TOMTO 5.72TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	5,000	4,1200	5,000
Certificate	NL0011894837	TOMTO 5.83TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	5,000	4,0200	5,000
Certificate	NL0011039896	TOMTO 5.93TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	5,000	3,9300	5,000
Certificate	NL0011894829	TOMTO 6.14TL OPENH	EUR	3,7600	3,7600	3,7400	56,4000	1	3,7400	15	3,7300	5,000	3,7500	5,000
Certificate	NL0011896675	TOMTO 6.24TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	5,000	3,6700	5,000
Certificate	NL0011927116	TOMTO 6.34TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	5,000	3,5800	5,000
Certificate	NL0011927108	TOMTO 6.44TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	5,000	3,4900	5,000
Certificate	NL0011927090	TOMTO 6.54TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	5,000	3,4000	5,000
Certificate	NL0011928106	TOMTO 6.65TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	5,000	3,3100	5,000
Certificate	DE000CD628U0	TOMTO 6.72TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6400	900	2,7000	900
Certificate	NL0011928098	TOMTO 6.75TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	5,000	3,2200	5,000
Certificate	NL0011994421	TOMTO 6.95TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	5,000	3,0400	5,000
Certificate	NL0011994413	TOMTO 7.06TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	5,000	2,9500	5,000
Certificate	NL0011994405	TOMTO 7.16TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	5,000	2,8600	5,000
Certificate	NL0011994397	TOMTO 7.26TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	5,000	2,7800	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1452096099	TOMTO 7.28TCIOPENS	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	2,500	1,8400	2,500
Certificate	DE000CD63MZ5	TOMTO 7.35TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	900	2,1000	900
Certificate	DE000CD63LW4	TOMTO 7.35TL OPENZ	EUR	1,7000	1,7300	1,7000	170,0000	1	1,7300	100	1,7000	900	1,7600	900
Certificate	NL0011994389	TOMTO 7.36TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	5,000	2,6900	5,000
Certificate	NL0012049985	TOMTO 7.46TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	5,000	2,6000	5,000
Certificate	NL0012049977	TOMTO 7.56TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	5,000	2,5100	5,000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0012175657	TOMTO 7.66TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	5,000	2,4300	5,000
Certificate	NL0012175640	TOMTO 7.76TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	5,000	2,3400	5,000
Certificate	NL0012179089	TOMTO 7.86TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	5,000	2,2500	5,000
Certificate	NL0012196661	TOMTO 7.96TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	5,000	2,1600	5,000
Certificate	LU1493666280	TOMTO 7.97TCIOPENS	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	2,500	1,1900	2,500
Certificate	DE000CE68UB2	TOMTO 7.97TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	900	1,5100	900
Certificate	NL0012197537	TOMTO 8.06TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	5,000	2,0800	5,000
Certificate	NL0012199905	TOMTO 8.17TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	5,000	1,9900	5,000
Certificate	NL0012199897	TOMTO 8.27TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	5,000	1,9000	5,000
Certificate	NL0012200190	TOMTO 8.37TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5,000	1,8200	5,000
Certificate	NL0012437313	TOMTO 8.56TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	5,000	1,6500	5,000
Certificate	LU1650854265	TOMTO 8.64TCIOPENS	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	2,500	0,6500	2,500
Certificate	LU1612549243	TOMTO 9.13TCIOPENS	EUR											
Certificate	NL0012529234	TOMTO 9.31TL OPENH	EUR											
Certificate	LU1548120598	TOMTO 9.37TCIOPENS	EUR											
Certificate	DE000CE6F603	TOMTO 9.43TL OPENZ	EUR											
Certificate	NL0012539357	TOMTO 9.56TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	5,000	2,2300	5,000
Certificate	LU1650858175	TOMTO 9.72TCIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	2,500	0,8900	2,500
Certificate	DE000CE6FK40	TOMTO 9.86TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	900	1,3900	900
Certificate	NL0012539340	TOMTO10.06TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	5,000	2,8100	5,000
Certificate	NL0011593413	TOMTO10.43TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	5,000	3,2400	5,000
Certificate	NL0011535257	TOMTO10.72BS OPENB	EUR	1,8600	1,9200	1,8600			1,9200		1,9100	5,000	1,9300	5,000
Certificate	DE000CE6CML6	TOMTO10.88TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	900	1,9300	900
Certificate	DE000CN6H7A5	TOMTO10.89TS OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4300	900	2,4900	900
Certificate	NL0011732458	TOMTO11.55TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	5,000	4,5500	5,000
Certificate	NL0011586664	TOMTO11.83TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	5,000	4,8900	5,000
Certificate	NL0012313308	TOMTO12.49TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	5,000	5,6600	5,000
Certificate	NL0012365506	TOMTO13.11TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	5,000	6,3900	5,000
Certificate	NL0011235262	TOMTO13.22TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	5,000	6,5200	5,000
Certificate	NL0012369896	TOMTO14.91TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	5,000	8,5100	5,000
Certificate	NL0011903612	TOMTO4.5248L OPENB	EUR	4,8700	4,8700	4,8000			4,8000		4,7900	5,000	4,8100	5,000
Certificate	DE000CZ7DOP5	TOMTO4.933TL OPENZ	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	900	4,1800	900
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		3,9100	2,500	4,1200	2,500
Certificate	NL0011900162	TOMTO5.0418L OPENB	EUR	4,3600	4,3600	4,2800			4,2800		4,2700	5,000	4,2900	5,000
Certificate	DE000CB1MST9	TOMTO5.151TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	900	3,9600	900
Certificate	DE000CB1MWK0	TOMTO5.361TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	900	3,7500	900
Certificate	DE000CB9Y187	TOMTO5.765TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	900	3,3500	900
Certificate	DE000CR4JC65	TOMTO6.064TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	900	3,0500	900
Certificate	NL0011644943	TOMTO6.0838L OPENB	EUR	3,3100	3,3100	3,2400			3,2400		3,2300	5,000	3,2500	5,000
Certificate	DE000CD621U5	TOMTO6.359TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	900	2,7500	900
Certificate	NL0011907639	TOMTO6.6028L OPENB	EUR	2,8000	2,8000	2,6400	435,6000	1	2,7200	165	2,7100	5,000	2,7300	5,000
Certificate	DE000CD625L5	TOMTO6.656TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4000	900	2,4600	900
Certificate	DE000CD62AJ6	TOMTO6.952TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	900	2,1500	900
Certificate	NL0012028880	TOMTO7.1158L OPENB	EUR	2,2800	2,2800	2,1500	2354,2500	1	2,2100	1095	2,2000	5,000	2,2200	5,000
Certificate	NL0012038467	TOMTO7.6278L OPENB	EUR	1,7700	1,7700	1,5900	23900,0000	4	1,6900	15000	1,6800	5,000	1,7000	5,000
Certificate	DE000CD640S9	TOMTO7.744TL OPENZ	EUR	1,3500	1,3500	1,3300	1350,0000	1	1,3300	1000	1,3000	900	1,3600	900
Certificate	NL0012115513	TOMTO8.1358L OPENB	EUR	1,2600	1,2600	1,1900			1,1900		1,1800	5,000	1,2000	5,000
Certificate	DE000CE6BTR0	TOMTO8.142TL OPENZ	EUR	0,9500	0,9500	0,9000	1252,2000	3	0,9300	1330	0,9000	900	0,9600	900
Certificate	DE000CE6DTU0	TOMTO8.543TL OPENZ	EUR	0,5800	0,5800	0,4700	25016,0000	17	0,5300	48130	0,5000	900	0,5600	900
Certificate	NL0012493340	TOMTO8.6378L OPENB	EUR	0,7600	0,7600	0,6800			0,6800		0,6700	5,000	0,6900	5,000
Certificate	DE000CE6FSM5	TOMTO8.938TL OPENZ	EUR	0,2500	0,2500	0,0500	4786,0000	16	0,1800	30880	0,1500	900	0,2100	900
Certificate	NL0012503544	TOMTO9.1388L OPENB	EUR											
Certificate	DE000CE6FSU8	TOMTO9.333TL OPENZ	EUR											
Certificate	NL0012509434	TOMTO9.717BS OPENB	EUR	0,8600	0,9200	0,8600			0,9200		0,9100	5,000	0,9300	5,000
Certificate	DE000CN6L3E0	TOMTO9.977TS OPENZ	EUR	0,9600	1,0100	0,9600	48,2700	3	1,0100	50	0,9800	900	1,0400	900
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	7,500	1,8100	7,500
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	7,500	1,9700	7,500
Certificate	NL0010514758	TOTAL 31TL OPENB	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	5,000	17,6300	5,000
Certificate	NL0010889903	TOTAL 31TL OPENB	EUR	17,6700	17,6700	17,6300			17,6300		17,6200	5,000	17,6400	5,000
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	7,500	1,7700	7,500
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	7,500	1,3500	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	7,500	1,4800	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	7,500	1,3800	7,500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	7,500	1,2000	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	0,9800	0,9800	0,9600	294,0000	1	0,9600	300	0,9400	7,500	0,9700	7,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	7.500	1,1700	7.500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	7.500	0,9100	7.500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	7.500	0,6600	7.500
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	7.500	0,3700	7.500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	7.500	0,1500	7.500
Certificate	DE000CY50C39	TOTAL 45TS OPENC	EUR											
Certificate	DE000CY50B82	TOTAL 45TS OPENC	EUR											
Certificate	DE000CY50M60	TOTAL 50TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	7.500	0,5200	7.500
Certificate	NL0012036404	TOTAL 51TS OPENB	EUR	8,7900	8,8200	8,7900			8,8200		8,8100	5.000	8,8300	5.000
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	7.500	1,1700	7.500
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	7.500	0,4500	7.500
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	7.500	0,7100	7.500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	7.500	1,4000	7.500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	7.500	1,2100	7.500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	7.500	1,7000	7.500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	7.500	0,9300	7.500
Certificate	NL0006527202	TOTAL 10.4TL OPENB	EUR	36,7400	36,7400	36,7400			36,7400		36,7300	5.000	36,7500	5.000
Certificate	NL0006468068	TOTAL 13.9TL OPENB	EUR	33,5500	33,5500	33,5500			33,5500		33,5400	5.000	33,5600	5.000
Certificate	NL0006469330	TOTAL 17.4TL OPENB	EUR	30,2300	30,2300	30,2300			30,2300		30,2200	5.000	30,2400	5.000
Certificate	NL0010117628	TOTAL 20.5TL OPENB	EUR	27,4300	27,4300	27,4300			27,4300		27,4200	5.000	27,4400	5.000
Certificate	NL0010127619	TOTAL 23.7TL OPENB	EUR	24,4000	24,4000	24,4000			24,4000		24,3900	5.000	24,4100	5.000
Certificate	NL0010131835	TOTAL 27.3TL OPENB	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	5.000	21,0500	5.000
Certificate	NL0011649678	TOTAL 33.7TL OPENB	EUR	15,1900	15,1900	15,1500			15,1500		15,1400	5.000	15,1600	5.000
Certificate	NL0011722285	TOTAL 33.7TL OPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9500	2.000	15,0000	2.000
Certificate	NL0011722277	TOTAL 35.7TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0400	2.000	13,0900	2.000
Certificate	NL0011800115	TOTAL 36.2TL OPENB	EUR	12,8000	12,8000	12,7600			12,7600		12,7500	5.000	12,7700	5.000
Certificate	NL0011722269	TOTAL 36.8TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,0800	2.000	12,1300	2.000
Certificate	NL0011975545	TOTAL 37.8TL OPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1600	2.000	11,2100	2.000
Certificate	NL0012019368	TOTAL 38.8TL OPENB	EUR	10,4000	10,4000	10,3600			10,3600		10,3500	5.000	10,3700	5.000
Certificate	NL0011979877	TOTAL 39.8TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2400	2.000	9,2900	2.000
Certificate	NL0011997382	TOTAL 40.8TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,2900	2.000	8,3400	2.000
Certificate	NL0012038038	TOTAL 41.3TL OPENB	EUR	8,0600	8,0600	8,0200			8,0200		8,0100	5.000	8,0300	5.000
Certificate	NL0012049993	TOTAL 41.8TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3700	2.000	7,4200	2.000
Certificate	NL0012520811	TOTAL 42.9TL OPENH	EUR	6,3800	6,3800	6,3800	638,0000	1	6,3800	100	6,3500	2.000	6,4000	2.000
Certificate	NL0012502819	TOTAL 43.9TL OPENB	EUR	5,6800	5,6800	5,6400			5,6400		5,6300	5.000	5,6500	5.000
Certificate	NL0012520530	TOTAL 44.3TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	2.000	5,0900	2.000
Certificate	NL0012531362	TOTAL 45.8TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,6900	2.000	3,7900	2.000
Certificate	NL0012508709	TOTAL 46.4TL OPENB	EUR											
Certificate	NL0012531651	TOTAL 46.8TL OPENH	EUR											
Certificate	NL0012522098	TOTAL 49.6TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4000	2.000	7,5000	2.000
Certificate	NL0012051478	TOTAL 49.9TS OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7700	2.000	7,8200	2.000
Certificate	NL0011994439	TOTAL 51.8TS OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7500	2.000	9,8000	2.000
Certificate	NL0011980149	TOTAL 52.5TS OPENC	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	2.000	10,6100	2.000
Certificate	NL0011053301	TOTAL 55.4TS OPENC	EUR	13,7100	13,7100	13,7100			13,7100		13,6800	2.000	13,7300	2.000
Certificate	NL0012502140	TOTAL 55.9TS OPENC	EUR	14,1100	14,1400	14,1100			14,1400		14,1300	5.000	14,1500	5.000
Certificate	NL0012529242	TOTAL 59.6TS OPENC	EUR	18,2400	18,2400	18,2400			18,2400		18,1900	2.000	18,2900	2.000
Certificate	DE000CM4ACY9	TOTAL23.23TL OPENC	EUR	2,3850	2,3850	2,3850			2,3850		2,3700	15.000	2,4000	15.000
Certificate	DE000CR9RRS7	TOTAL28.99TL OPENC	EUR	17,4100	17,4100	17,4100			17,4100		17,2800	1.500	17,5400	1.500
Certificate	DE000C20HJ75	TOTAL31.98TL OPENC	EUR	14,7700	14,7700	14,4100	2926,0000	2	14,4100	200	14,2800	1.500	14,5400	1.500
Certificate	DE000CM6IJB4	TOTAL34.94TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,3400	1.500	11,6000	1.500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	7.500	1,3700	7.500
Certificate	DE000CD61TM2	TOTAL38.91TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,3700	1.500	7,6300	1.500
Certificate	DE000CE6F8U2	TOTAL43.91TL OPENC	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	9.000	0,5400	9.000
Certificate	NL0000458198	TURKUE CT OPENN	EUR	23,7800	23,7800	23,7800			23,7800		23,6300	5.000	23,9300	5.000
Certificate	NL0009176114	TURKT 523TL OPENB	EUR	13,1500	13,1500	13,1500			13,1500		12,8400	400	13,4600	400
Certificate	NL0009176833	TURKT 607TL OPENB	EUR	11,4400	11,4400	11,4400			11,4400		11,1300	400	11,7500	400
Certificate	NL0010047163	TURKT 710TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,0500	400	9,6700	400
Certificate	NL0010283602	TURKT 1210TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,6800	400	5,3000	400
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8500	75.000		
Certificate	DE000CY50ZB1	TWTR 12TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	75.000	0,7500	75.000
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6100	75.000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5200	75.000		
Certificate	DE000CY50ZC9	TWTR 14TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	75.000	0,5800	75.000
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	75.000	0,4300	75.000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	75.000	0,5000	75.000
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,2800	0,2800	0,2800	1680,0000	1	0,2800	6000	0,2700	75.000	0,2800	75.000
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75.000	0,3600	75.000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	75.000	0,1100	75.000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	75.000	0,2000	75.000
Certificate	DE000CY52376	TWTR 20TS OPENC	EUR											
Certificate	DE000CY521E6	TWTR 20TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY512U9	TWTR 21TS OPENC	EUR	0,2000	0,2000	0,1900	40,0000	1	0,1900	200	0,1800	75.000	0,1900	75.000
Certificate	DE000CY51Y40	TWTR 21TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	75.000	0,1000	75.000
Certificate	DE000CY51VT0	TWTR 22TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	75.000	0,1800	75.000
Certificate	DE000CY51ZV7	TWTR 22TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	75.000	0,2800	75.000
Certificate	DE000CY51VU8	TWTR 23TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	75.000	0,2600	75.000
Certificate	DE000CY51VV6	TWTR 24TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	75.000	0,3500	75.000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CY51ZW5	TWTR 24TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	75.000	0,4600	75.000
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CX0HNA6	TWTR 28TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	75.000	0,5400	75.000
Certificate	DE000CE6E7V3	TWTR 11.5TL 1217Z	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	15.000	7,4200	15.000
Certificate	NL0011426333	TWTR 11.5TL OPENB	EUR	8,5700	8,5700	8,5700			8,5700		8,5700	10.000		
Certificate	DE000CE6DT27	TWTR 12.5TL 1217Z	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	15.000	6,5700	15.000
Certificate	DE000CE6E7U5	TWTR 13.5TL 1217Z	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	15.000	5,7200	15.000
Certificate	NL0011644554	TWTR 14.2TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5700	10.000		
Certificate	DE000CE6DT35	TWTR 14.5TL 1217Z	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	15.000	4,8800	15.000
Certificate	NL0012508790	TWTR 20.3TS OPENB	EUR											
Certificate	NL0012506901	TWTR 21.7TS OPENB	EUR	4,7050	4,7050	4,7050			4,7050		4,6900	10.000	4,7200	10.000
Certificate	NL0012501316	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012505648	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012501324	TWTR 23.2TS OPENB	EUR	6,1950	6,1950	6,1950			6,1950		6,1800	10.000	6,2100	10.000
Certificate	NL0012501332	TWTR 24.7TS OPENB	EUR	7,6850	7,6850	7,6850			7,6850		7,6700	10.000	7,7000	10.000
Certificate	NL0011518501	TWTR 26.3TS OPENB	EUR	9,2050	9,2050	9,2050			9,2050		9,1900	10.000	9,2200	10.000
Certificate	NL0011265871	TWTR 33.6TS OPENB	EUR	16,5150	16,5150	16,5150			16,5150		16,5000	10.000	16,5300	10.000
Certificate	NL0011645981	TWTR 11.55BL OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,7500	10.000		
Certificate	NL0011643929	TWTR 12.61BL OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8500	10.000	11,2800	250
Certificate	NL0011636543	TWTR 13.67BL OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,9500	10.000		
Certificate	NL0011732540	TWTR 14.21TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		7,0000	10.000		
Certificate	NL0012507933	TWTR 20.79BS OPENB	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	10.000	1,1300	10.000
Certificate	NL0012490726	TWTR 22.79BS OPENB	EUR	2,8150	2,8150	2,8150			2,8150		2,8000	10.000	2,8300	10.000
Certificate	NL0012504203	TWTR 24.79BS OPENB	EUR	4,5050	4,5050	4,5050			4,5050		4,4900	10.000	4,5200	10.000
Certificate	NL0012504922	TWTR 26.79BS OPENB	EUR	6,2050	6,2050	6,2050			6,2050		6,1900	10.000	6,2200	10.000
Certificate	NL0012038111	UBS 19TS OPENC	EUR	3,2600	3,2600	3,2100			3,2100		3,2000	10.000	3,2200	10.000
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	5,7100	5,7500	5,7100			5,7500		5,7400	10.000	5,7600	10.000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	5,2300	5,2700	5,2300			5,2700		5,2600	10.000	5,2800	10.000
Certificate	DE000CD63L79	UBS 14.1TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	45.000	0,4800	45.000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	2,7600	2,8000	2,7600			2,8000		2,7900	10.000	2,8100	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	2,0500	2,0900	2,0500			2,0900		2,0800	10.000	2,1000	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	1,3500	1,3900	1,3500			1,3900		1,3800	10.000	1,4000	10.000
Certificate	NL0012280226	UBS 20.8TS OPENB	EUR	4,9500	4,9500	4,8900			4,8900		4,8800	10.000	4,9000	10.000
Certificate	DE000CN6J877	UBS 11.12TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	45.000	0,9900	45.000
Certificate	DE000CD63724	UBS 12.61TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	45.000	0,7300	45.000
Certificate	DE000CD61YX9	UBS 9.621TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	45.000	1,2400	45.000
Certificate	NL0009864065	UBS A 6TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0010249454	UBS A 10.2TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	CH0025955268	UBS BANKS	EUR	12,9400	13,1700	12,9400			13,1700		13,1300	1.000	13,2100	1.000
Certificate	CH0025955078	UBS DAX	EUR								129,0500	1.000		
Certificate	CH0025955425	UBS FIN	EUR	41,0100	41,3200	41,0100			41,3200		41,2100	1.000	41,4200	1.000
Certificate	CH0025957900	UBS GDS	EUR	81,1200	81,1200	80,9400			80,9400		80,7300	1.000	81,1500	1.000
Certificate	CH0025957470	UBS HLTH	EUR	84,4800	84,4800	84,2300			84,2300		84,0100	1.000	84,4400	1.000
Certificate	CH0025955102	UBS L200	EUR	38,3500	38,4200	38,3500			38,4200		38,3200	1.000	38,5200	1.000
Certificate	CH0025955193	UBS M200	EUR	46,4700	46,4700	46,3900			46,3900		46,2700	1.000	46,5100	1.000
Certificate	CH0025957553	UBS MEDIA	EUR	22,1900	22,1900	21,9800			21,9800		21,9200	1.000	22,0400	1.000
Certificate	CH0025955144	UBS S200	EUR	28,6400	28,6400	28,5700			28,5700		28,4900	1.000	28,6500	1.000
Certificate	NL0006469348	UCB S 9.6TL OPENB	EUR	51,7500	51,7500	51,7500			51,7500		51,7100	1.000	51,7800	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	46,7200	46,7200	46,7200			46,7200		46,6800	1.000	46,7500	1.000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	43,7300	43,7300	43,7300			43,7300		43,6900	1.000	43,7600	1.000
Certificate	NL0009679273	UCB S 21.5TL OPENB	EUR	40,7200	40,7200	40,7200			40,7200		40,6800	1.000	40,7500	1.000
Certificate	NL0010763900	UCB S 49.9TL OPENB	EUR	14,2700	14,2700	14,2700			14,2700		14,2300	1.000	14,3000	1.000
Certificate	NL0012040141	UCB S 52.4TL OPENB	EUR	12,1700	12,1700	12,0000			12,0000		11,9600	1.000	12,0300	1.000
Certificate	NL0012040158	UCB S 54.9TL OPENB	EUR	9,8200	9,8200	9,6500	289,8000	1	9,6500	30	9,6100	1.000	9,6800	1.000
Certificate	NL0012493647	UCB S 57.4TL OPENB	EUR	7,5100	7,5100	7,3400			7,3400		7,3000	1.000	7,3700	1.000
Certificate	NL0012502827	UCB S 59.9TL OPENB	EUR	5,1900	5,1900	5,0200			5,0200		4,9800	1.000	5,0500	1.000
Certificate	NL0012509798	UCB S 63.4TS OPENB	EUR	7,8600	7,9900	7,8600			7,9900		7,9500	1.000	8,0200	1.000
Certificate	NL0012268650	UCB S 68.3TS OPENB	EUR	13,1600	13,2900	13,1600	1322,0000	1	13,2900	100	13,2500	1.000	13,3200	1.000
Certificate	DE000CE6DFN4	UCB S 70.9TS OPENZ	EUR											
Certificate	NL0012508808	UCB S 73.4TS OPENB	EUR	18,6400	18,7700	18,6400			18,7700		18,7300	1.000	18,8000	1.000
Certificate	DE000CD64Z20	UCB S44.64TL OPENZ	EUR											
Certificate	DE000CR1K6D2	UCB S50.65TL OPENZ	EUR											
Certificate	DE000CE6EA01	UCB S54.63TL OPENZ	EUR								1,1700	180	3,2000	18.600
Certificate	DE000CE6FSN3	UCB S58.62TL OPENZ	EUR	0,5000	0,5000	0,4000	3700,0000	2	0,4000	8000				
Certificate	NL0012118350	UMICO 24TL OPENB	EUR	29,4500	31,4400	29,4500			31,4400		31,4100	1.000	31,4700	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009521756	UMICO 9.8TL OPENB	EUR	57,1800	57,1800	57,1800			57,1800		57,1500	1.000	57,2100	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	53,8400	53,8400	53,8400			53,8400		53,8100	1.000	53,8700	1.000
Certificate	NL0011652474	UMICO 18.1TL OPENB	EUR	40,1500	42,1400	40,1500			42,1400		42,1100	1.000	42,1700	1.000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	36,4300	38,4200	36,4300			38,4200		38,3900	1.000	38,4500	1.000
Certificate	NL0011818968	UMICO 20.9TL OPENB	EUR	35,0100	37,0000	35,0100			37,0000		36,9700	1.000	37,0300	1.000
Certificate	NL0011906813	UMICO 22.4TL OPENB	EUR	32,2700	34,2600	32,2700			34,2600		34,2300	1.000	34,2900	1.000
Certificate	NL0012112551	UMICO 23.2TL OPENB	EUR	30,8900	32,8800	30,8900			32,8800		32,8500	1.000	32,9100	1.000
Certificate	NL0012120745	UMICO 24.7TL OPENB	EUR	28,1100	30,1000	28,1100			30,1000		30,0700	1.000	30,1300	1.000
Certificate	NL0012261259	UMICO 25.5TL OPENB	EUR	26,7300	28,7200	26,7300			28,7200		28,6900	1.000	28,7500	1.000
Certificate	NL0012264410	UMICO 26.2TL OPENB	EUR	25,3900	27,3800	25,3900			27,3800		27,3500	1.000	27,4100	1.000
Certificate	NL0012266282	UMICO 27.7TL OPENB	EUR	22,6500	24,6400	22,6500			24,6400		24,6100	1.000	24,6700	1.000
Certificate	NL0012268262	UMICO 28.5TL OPENB	EUR	21,3100	23,3000	21,3100			23,3000		23,2700	1.000	23,3300	1.000
Certificate	NL0012271449	UMICO 29.2TL OPENB	EUR	19,9700	21,9600	19,9700			21,9600		21,9300	1.000	21,9900	1.000
Certificate	NL0012493159	UMICO 30.7TL OPENB	EUR	17,2700	19,2600	17,2700			19,2600		19,2300	1.000	19,2900	1.000
Certificate	NL0012494124	UMICO 32.2TL OPENB	EUR	14,5500	16,5400	14,5500			16,5400		16,5100	1.000	16,5700	1.000
Certificate	NL0012499032	UMICO 33.7TL OPENB	EUR	11,7700	13,7600	11,7700			13,7600		13,7300	1.000	13,7900	1.000
Certificate	DE000CE6F3L2	UMICO 34.8TL OPENZ	EUR	0,4700	0,5750	0,4700	470,0000	1	0,5750	1000	0,5600	2.250	0,5900	2.250
Certificate	NL0012506778	UMICO 36.8TL OPENB	EUR											
Certificate	NL0012498364	UMICO 39.7TS OPENB	EUR	15,6200	15,6200	13,4700			13,4700		13,4400	1.000	13,5000	1.000
Certificate	NL0012502165	UMICO 44.7TS OPENB	EUR	13,3000	13,3000	12,2300			12,2300		12,2000	1.000	12,2600	1.000
Certificate	DE000CR9QYD7	UMICO15.18TL OPENZ	EUR	44,8800	44,8800	44,8800			44,8800		44,7200	225	45,0400	225
Certificate	DE000CN6JY41	UMICO18.26TL OPENZ	EUR	38,7200	38,7200	38,7200			38,7200		38,5600	225	38,8800	225
Certificate	DE000CN6KGK2	UMICO19.78TL OPENZ	EUR	35,6900	35,6900	35,6900			35,6900		35,5300	225	35,8500	225
Certificate	DE000CN6L129	UMICO21.28TL OPENZ	EUR	32,6900	32,6900	32,6900			32,6900		32,5300	225	32,8500	225
Certificate	DE000CD628A2	UMICO23.02TL OPENZ	EUR	29,2100	29,2100	29,2100			29,2100		29,0500	225	29,3700	225
Certificate	DE000CE6CKM8	UMICO25.81TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,6900	1.200	4,7600	1.200
Certificate	DE000CE6CUH7	UMICO28.31TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,6900	1.200	3,7600	1.200
Certificate	DE000CE6ERS1	UMICO31.31TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,4900	1.200	2,5600	1.200
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	5.000	6,2100	5.000
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	5.000	6,9600	5.000
Certificate	NL0011044813	UNIBL 167TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	10.000	6,2300	10.000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2100	5.000	4,2900	5.000
Certificate	DE000CX0JBS9	UNIBL 180TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	5.000	5,1900	5.000
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	10.000	4,3000	10.000
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8000	2.500	2,8800	2.500
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0100	5.000	3,0900	5.000
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9300	5.000	4,0100	5.000
Certificate	DE000CX00450	UNIBL 200TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	5.000	3,2700	5.000
Certificate	DE000CW42NF9	UNIBL 200TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	5.000	1,9900	5.000
Certificate	DE000CC5KRF4	UNIBL 200TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	5.000	1,1100	5.000
Certificate	DE000CY51XF5	UNIBL 210TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	2.500	0,9100	2.500
Certificate	DE000CY522N5	UNIBL 210TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8000	2.500	1,8800	2.500
Certificate	DE000CY51AW8	UNIBL 220TS OPENC	EUR											
Certificate	DE000CY508C0	UNIBL 220TS OPENC	EUR											
Certificate	DE000CY50AC2	UNIBL 230TS OPENC	EUR											
Certificate	DE000CY50T63	UNIBL 230TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2600	2.500	2,3400	2.500
Certificate	DE000CY51CN3	UNIBL 230TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	2.500	2,4400	2.500
Certificate	NL0012236319	UNIBL 238B0C1218Z	EUR	213,7500	213,7500	213,7400	4061,2500	1	213,7400	19	213,0200	112	214,4500	112
Certificate	NL0011044748	UNIBL 247TS OPENH	EUR	5,0800	5,0800	5,0500	25325,0000	2	5,0500	5000	5,0400	10.000	5,0600	10.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4300	2.500	4,5100	2.500
Certificate	DE000CW42VS5	UNIBL 270TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3100	5.000	1,3900	5.000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4200	5.000	4,5000	5.000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4200	5.000	3,5000	5.000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	5.000	3,2600	5.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8600	5.000	3,9400	5.000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	5.000	2,2900	5.000
Certificate	NL0011044730	UNIBL 285TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	5.000	0,7800	5.000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,3800	5.000	6,4600	5.000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0600	5.000	5,1400	5.000
Certificate	NL0011044722	UNIBL 360TS OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	10.000	17,2200	10.000
Certificate	DE000CR1HJ0	UNIBL 176.7L OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0500	1.500	2,1100	1.500
Certificate	DE000CN6JP91	UNIBL157.8TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	1.500	3,0200	1.500
Certificate	NL0012027437	UNIBL165.6BL OPENB	EUR	5,3400	5,4000	5,3400			5,4000		5,3800	2.000	5,4200	2.000
Certificate	NL0010893723	UNIBL166.6TL OPENB	EUR	61,8100	62,4600	61,8100			62,4600		62,4200	1.000	62,5000	1.000
Certificate	NL0012022339	UNIBL175.8BL OPENB	EUR	4,3100	4,3800	4,3100			4,3800		4,3600	2.000	4,4000	2.000
Certificate	NL0010913752	UNIBL176.6TL OPENB	EUR	52,5300	53,1800	52,5300			53,1800		53,1400	1.000	53,2200	1.000
Certificate	NL0011518873	UNIBL186.1BL OPENB	EUR	3,2800	3,3500	3,2800			3,3500		3,3300	2.000	3,3700	2.000
Certificate	NL0010915005	UNIBL187.1TL OPENB	EUR	42,7800	43,4300	42,5700	4257,0000	1	43,4300	100	43,3900	1.000	43,4700	1.000
Certificate	DE000CR4J696	UNIBL189.9TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	1.500	1,4200	1.500
Certificate	NL0011443619	UNIBL196.7BL OPENB	EUR	2,2200	2,2900	2,1900	2190,0000	1	2,2900	1000	2,2700	2.000	2,3100	2.000
Certificate	NL0012100515	UNIBL197.3TL OPENB	EUR	3,3300	3,4000	3,3300			3,4000		3,3800	2.000	3,4200	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EBG5	UNIBL201.8TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	1.500	0,8300	1.500
Certificate	NL0012504849	UNIBL206.7BL OPENB	EUR	1,2200	1,2900	1,2200			1,2900		1,2700	2.000	1,3100	2.000
Certificate	NL0012509160	UNIBL207.1TL OPENB	EUR	2,4100	2,4800	2,4100			2,4800		2,4600	2.000	2,5000	2.000
Certificate	NL0012275739	UNIBL231.5TS OPENB	EUR	3,3700	3,3700	3,3000			3,3000		3,2800	2.000	3,3200	2.000
Certificate	NL0011443668	UNIBL232.2BS OPENB	EUR	1,7800	1,7800	1,7100			1,7100		1,6900	2.000	1,7300	2.000
Certificate	DE000CE6BX56	UNIBL235.8TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	1.500	1,0200	1.500
Certificate	NL0010931192	UNIBL246.4TS OPENB	EUR	49,7900	49,7900	49,0400			49,0400		49,0000	1.000	49,0800	1.000
Certificate	NL0011444427	UNIBL250.9BS OPENB	EUR	3,6500	3,6500	3,5800			3,5800		3,5600	2.000	3,6000	2.000
Certificate	DE000CE6CK50	UNIBL263.8TS OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	1.500	2,4100	1.500
Certificate	NL0009258631	UNILV 13TL OPENB	EUR	36,0000	36,0000	36,0000			36,0000		35,9900	8.000	36,0100	8.000
Certificate	NL0011044904	UNILV 31TL OPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,3400	2.000	19,4900	2.000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	19,5400	19,5400	19,5400			19,5400		19,4700	5.000	19,6100	5.000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	17,9000	17,9000	17,9000			17,9000		17,8300	5.000	17,9700	5.000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	17,0000	17,0000	17,0000			17,0000		16,9300	5.000	17,0700	5.000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	16,8000	16,8000	16,8000			16,8000		16,7300	5.000	16,8700	5.000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,3700	5.000	14,5100	5.000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	16,0400	16,0400	16,0400			16,0400		15,9700	5.000	16,1100	5.000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	9.000	1,6300	9.000
Certificate	DE000CE6EEB0	UNILV 40TL 1217Z	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	9.000	1,7000	9.000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,0900	5.000	11,2300	5.000
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3200	5.000	9,4600	5.000
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6200	9.000	0,6700	9.000
Certificate	DE000CE6EEA2	UNILV 45TL 1217Z	EUR	0,7300	0,7300	0,6800	365,0000	1	0,6800	500	0,6600	9.000	0,7000	9.000
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3200	5.000	6,4600	5.000
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,2900	5.000	4,4300	5.000
Certificate	NL0012508501	UNILV 48TL OPENB	EUR	3,7400	3,7400	3,5200			3,5200		3,5100	5.000	3,5300	5.000
Certificate	DE000CY50BD8	UNILV 50TS OPENC	EUR											
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2100	5.000	2,3500	5.000
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,4700	5.000	4,6100	5.000
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,4200	48,4200	48,4200			48,4200		48,3200	2.250	48,5200	2.250
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	9.000	1,3000	9.000
Certificate	DE000CE6EEC8	UNILV 54TS 1217Z	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	9.000	1,2400	9.000
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,5500	5.000	8,6900	5.000
Certificate	DE000CY16SF8	UNILV 55TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,5600	5.000	5,7000	5.000
Certificate	DE000CE6EED6	UNILV 60TS 1217Z	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	9.000	2,4400	9.000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	10,1400	10,1400	10,1400			10,1400		10,0700	5.000	10,2100	5.000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	12,8600	12,8600	12,8600			12,8600		12,7900	5.000	12,9300	5.000
Certificate	NL0009937184	UNILV 16.3TL OPENB	EUR	32,9200	32,9200	32,9200			32,9200		32,9100	8.000	32,9300	8.000
Certificate	NL0010012126	UNILV 19.2TL OPENB	EUR	30,2600	30,2600	30,2600			30,2600		30,2500	8.000	30,2700	8.000
Certificate	NL0010174850	UNILV 20.5TL OPENB	EUR	29,0900	29,0900	29,0900			29,0900		29,0800	8.000	29,1000	8.000
Certificate	NL0011044946	UNILV 22.6TL OPENH	EUR	27,2200	27,2200	27,2200			27,2200		27,1400	2.000	27,2900	2.000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	25,7000	25,7000	25,4800			25,4800		25,4700	5.000	25,4900	5.000
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	22,7200	22,7200	22,5000			22,5000		22,4900	5.000	22,5100	5.000
Certificate	NL0011044912	UNILV 28.9TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,2900	2.000	21,4400	2.000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	20,3000	20,3000	20,0800			20,0800		20,0700	5.000	20,0900	5.000
Certificate	NL0011436274	UNILV 32.7TL OPENB	EUR	17,9000	17,9000	17,6800			17,6800		17,6700	5.000	17,6900	5.000
Certificate	NL0011591599	UNILV 32.8TL OPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6200	2.000	17,7700	2.000
Certificate	NL0011591581	UNILV 33.9TL OPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,6600	2.000	16,8100	2.000
Certificate	NL0011423298	UNILV 34.9TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,7400	2.000	15,8900	2.000
Certificate	NL0012036073	UNILV 35.3TL OPENB	EUR	15,5000	15,7100	15,2800	2736,5000	2	15,2800	175	15,2700	5.000	15,2900	5.000
Certificate	NL0012112320	UNILV 37.9TL OPENB	EUR	13,1300	13,1300	12,9100			12,9100		12,9000	5.000	12,9200	5.000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	NL0012112569	UNILV 40.4TL OPENB	EUR	10,7800	10,7800	10,5600			10,5600		10,5500	5.000	10,5700	5.000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	2.500	8,0800	2.500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000VN6S2R1	UNILV 42.9TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0012122592	UNILV 45.5TL OPENB	EUR	6,0700	6,1900	5,8500	2476,0000	1	5,8500	400	5,8400	5.000	5,8600	5.000
Certificate	LU1521134475	UNILV 46.8TCIOPENS	EUR	2,1700	2,1700	1,9800	1848,7500	2	1,9800	852	1,9700	2.500	1,9900	2.500
Certificate	DE000VL37F10	UNILV 47.4TL OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0012118491	UNILV 48.3BOC1217B	EUR	48,1800	48,1800	48,1800			48,1800		48,0600	4.000	48,3000	4.000
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	NL0012502520	UNILV 50.1TS OPENB	EUR	5,9700	6,1800	5,9700			6,1800		6,1700	5.000	6,1900	5.000
Certificate	NL001044839	UNILV 52.9TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,0400	2.000	9,1900	2.000
Certificate	NL0012112411	UNILV 55.1TS OPENB	EUR	11,3700	11,5800	11,3700			11,5800		11,5700	5.000	11,5900	5.000
Certificate	DE000CE6CSJ7	UNILV 56.2TS OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	9.000	1,6600	9.000
Certificate	NL0011423231	UNILV 58.7TS OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,2600	2.000	15,4100	2.000
Certificate	NL0012122675	UNILV 60.1TS OPENB	EUR	16,7900	17,0000	16,7900			17,0000		16,9900	5.000	17,0100	5.000
Certificate	NL0011423223	UNILV 61.6TS OPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,3500	2.000	18,5000	2.000
Certificate	NL0012495311	UNILV 65.1TS OPENB	EUR	22,1000	22,3100	22,1000			22,3100		22,3000	5.000	22,3200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CM41204	UNILV19.93TL OPENZ	EUR	28,9400	28,9400	28,9400			28,9400		28,8500	1.500	29,0300	1.500
Certificate	NL0011528492	UNILV25.028L OPENB	EUR	23,5900	23,5900	23,3700			23,3700		23,3600	5.000	23,3800	5.000
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	24,1900	24,1900	24,1900			24,1900		24,1200	5.000	24,2600	5.000
Certificate	DE000CZ0HND8	UNILV27.09TL OPENZ	EUR	21,2400	21,2400	21,2400			21,2400		21,1500	1.500	21,3300	1.500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	23,3600	23,3600	23,3600			23,3600		23,2900	5.000	23,4300	5.000
Certificate	DE000CC3ZFY9	UNILV28.81TL OPENC	EUR	22,1900	22,1900	22,1900			22,1900		22,1200	5.000	22,2600	5.000
Certificate	DE000CRAJEN4	UNILV31.68TL OPENZ	EUR	16,6500	16,6500	16,6500			16,6500		16,5600	1.500	16,7400	1.500
Certificate	NL0011442447	UNILV32.948L OPENB	EUR	15,6800	15,6800	15,4600			15,4600		15,4500	5.000	15,4700	5.000
Certificate	DE000CN6EXD5	UNILV35.35TL OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,8900	1.500	13,0700	1.500
Certificate	NL0011442454	UNILV35.588L OPENB	EUR	13,0100	13,0100	12,7900			12,7900		12,7800	5.000	12,8000	5.000
Certificate	DE000VN6Y2M0	UNILV36.11TL OPENV	EUR	14,7250	14,7250	14,7250			14,7250					
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	DE000VN6Y2N8	UNILV37.11TL OPENV	EUR	13,7650	13,7650	13,7650			13,7650					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	NL0012112452	UNILV38.138L OPENB	EUR	10,4800	10,4800	10,2600			10,2600		10,2500	5.000	10,2700	5.000
Certificate	DE000CE6BP07	UNILV38.34TL OPENZ	EUR	10,0000	10,0000	10,0000			10,0000		9,9100	1.500	10,0900	1.500
Certificate	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650					
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	NL0012113476	UNILV40.678L OPENB	EUR	7,9400	7,9400	7,7200			7,7200		7,7100	5.000	7,7300	5.000
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR	9,9350	9,9350	9,9350			9,9350					
Certificate	DE000CE6BSD2	UNILV41.33TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		6,9200	1.500	7,1000	1.500
Certificate	LU1493265455	UNILV41.53TCIOPENS	EUR											
Certificate	DE000VN6ZDR9	UNILV41.86TL OPENV	EUR	8,9750	8,9750	8,9750			8,9750					
Certificate	DE000VN6ZDT5	UNILV42.86TL OPENV	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	2.500	5,6800	2.500
Certificate	NL0012114425	UNILV43.228L OPENB	EUR	5,3900	5,3900	5,1700			5,1700		5,1600	5.000	5,1800	5.000
Certificate	DE000VN6GAC1	UNILV43.93TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000VN6GAE7	UNILV43.97TL OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000CE6COK3	UNILV44.33TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,8300	1.500	4,0100	1.500
Certificate	DE000VN6GAD9	UNILV44.93TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	DE000VN6GAF4	UNILV44.97TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	2.500	3,4600	2.500
Certificate	DE000VN6GPN6	UNILV45.66TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000VN6GPQ9	UNILV45.73TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0012259006	UNILV45.758L OPENB	EUR	2,8400	3,0000	2,6200	4840,5000	5	2,6200	1675	2,6100	5.000	2,6300	3.575
Certificate	DE000VN6GPP1	UNILV46.66TL OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000VN6GPR7	UNILV46.73TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VL2FYG1	UNILV47.49TL OPENV	EUR	1,1410	1,1410	1,1410			1,1410					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	LU1650854695	UNILV47.76TCIOPENS	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	2.500	0,7200	2.500
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	NL0012502553	UNILV49.6785 OPENB	EUR	1,6800	1,8900	1,6800			1,8900		1,8800	5.000	1,9000	5.000
Certificate	DE000VL37RF3	UNILV50.07TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	2.500	2,8600	2.500
Certificate	DE000VL37F26	UNILV51.07TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.258OC1218B	EUR	49,2700	49,2700	49,1100			49,1100		48,9800	4.000	49,2300	4.000
Certificate	DE000VN6GT32	UNILV54.21TS OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	DE000VN6GU3	UNILV54.23TS OPENV	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	NL0012112692	UNILV54.6485 OPENB	EUR	6,6500	6,8600	6,3100	1262,0000	1	6,8600	200	6,8500	5.000	6,8700	5.000
Certificate	LU1548128815	UNILV54.71TCIOPENS	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	2.500	5,4800	2.500
Certificate	LU1612244217	UNILV55.11TCIOPENS	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	2.500	6,8700	2.500
Certificate	DE000VN6GT40	UNILV55.21TS OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	DE000VN6GU20	UNILV55.23TS OPENV	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	DE000VN6GU05	UNILV56.23TS OPENV	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	DE000VN6GXU5	UNILV57.05TS OPENV	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	DE000VL37F02	UNILV57.07TS OPENV	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	NL0012258560	UNILV59.5685 OPENB	EUR	11,5700	11,7800	11,5700			11,7800		11,7700	5.000	11,7900	5.000
Certificate	NL0012492839	UNILV64.5485 OPENB	EUR	16,5500	16,7600	16,5500			16,7600		16,7500	5.000	16,7700	5.000
Certificate	DE000CE6BG16	UNITA10.88TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9000	9.000	6,0100	9.000
Certificate	DE000CD63ZJ1	UNITA10.98TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	45.000	1,1800	45.000
Certificate	DE000CE6BTN9	UNITA12.38TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,4000	9.000	4,5100	9.000
Certificate	DE000CE6CHO5	UNITA13.88TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9200	9.000	3,0300	9.000
Certificate	DE000CE6DR03	UNITA15.87TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9400	9.000	1,0500	9.000
Certificate	DE000CD6ZJ74	UNITA9.736TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	45.000	1,4300	45.000
Certificate	DE000CN6JL79	UPC 75.77TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7200	150.000		
Certificate	DE000CR9S8S0	USCAD 1.42TS OPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4300	20.000	9,4600	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HP93	USCAD 1.56TS OPENZ	EUR	18,7800	18,7800	18,7800			18,7800		18,7600	20,000	18,7900	20,000
Certificate	DE000CE6E2B6	USCAD1.075TL OPENZ	EUR	13,1500	13,5900	13,1500	394,5000	1	13,5900		13,5700	20,000	13,6000	20,000
Certificate	DE000CN6L915	USCAD1.138TL OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,4000	20,000	9,4300	20,000
Certificate	DE000CR6XLP0	USCAD1.202TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	20,000	5,1900	20,000
Certificate	DE000CE6DNK4	USCAD1.354TS OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	20,000	5,0700	20,000
Certificate	DE000CN6GQ28	USCAD1.489TS OPENZ	EUR	14,0300	14,0300	14,0300			14,0300		14,0100	20,000	14,0400	20,000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	15,6400	15,6400	15,6400			15,6400		15,6100	20,000	15,6600	20,000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	11,5900	11,5900	11,5900			11,5900		11,5600	20,000	11,6100	20,000
Certificate	DE000CE6C8M2	USDCH0.909TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9400	20,000	6,9900	20,000
Certificate	DE000CE6F6C4	USDCH0.958TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8200	20,000	2,8700	20,000
Certificate	DE000CE6C8Y7	USDCH1.026TS OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1500	20,000	3,2000	20,000
Certificate	DE000CE6C8Z4	USDCH1.076TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,4300	20,000	7,4800	20,000
Certificate	DE000CE6CAR8	USDCH1.126TS OPENZ	EUR	11,8000	11,8000	11,8000			11,8000		11,7700	20,000	11,8200	20,000
Certificate	DE000CN6G9L9	USDCH1.156TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,7600	10,000	8,8600	10,000
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012033583	USJPY 116TS OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	20,000	3,9300	20,000
Certificate	NL0012036453	USJPY 121TS OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	20,000	7,7300	20,000
Certificate	NL0012436620	USJPY 107.TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	50,000	4,6300	50,000
Certificate	NL0012517577	USJPY 108.TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	50,000	3,9100	50,000
Certificate	NL0012517940	USJPY 109.TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	50,000	3,1600	50,000
Certificate	NL0012519383	USJPY 110.TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	50,000	2,3800	50,000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012530489	USJPY 116.TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	50,000	2,2000	50,000
Certificate	NL0012089619	USJPY 127.TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	50,000	11,2900	50,000
Certificate	NL0011232715	USJPY 131.TS OPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,7900	50,000	14,8200	50,000
Certificate	NL0010252466	USJPY 87.1TL OPENB	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	25,000	20,8200	25,000
Certificate	NL0010285094	USJPY 95.5TL OPENB	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	25,000	14,6900	25,000
Certificate	NL0010374500	USJPY 99.5TL OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	25,000	11,7300	25,000
Certificate	NL0012089957	USJPY100.7TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0500	50,000	10,0800	50,000
Certificate	DE000CN6JQN7	USJPY100.8TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	25,000	9,3400	25,000
Certificate	NL0012089940	USJPY101.7TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	50,000	9,3300	50,000
Certificate	NL0012028963	USJPY102.4TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	20,000	9,5800	20,000
Certificate	NL0012089932	USJPY102.8TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	50,000	8,5800	50,000
Certificate	NL0012439194	USJPY102.9TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	50,000	7,7300	50,000
Certificate	NL0012089924	USJPY103.8TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8000	50,000	7,8300	50,000
Certificate	NL0012436695	USJPY103.9TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9300	50,000	6,9600	50,000
Certificate	NL0012492995	USJPY104.1BL OPENB	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	25,000	6,8900	25,000
Certificate	NL0012211908	USJPY104.3TRLOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6700	50,000	6,7000	50,000
Certificate	NL0012089916	USJPY104.8TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	50,000	7,0900	50,000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	20,000	7,3000	20,000
Certificate	DE000VN66558	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	NL0012089908	USJPY105.8TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	50,000	6,3400	50,000
Certificate	NL0012206387	USJPY105.9TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	50,000	5,5200	50,000
Certificate	NL0012032585	USJPY106.1BL OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25,000	5,3800	25,000
Certificate	NL0012439137	USJPY106.2TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	50,000	5,2900	50,000
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439111	USJPY106.3TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	50,000	5,2200	50,000
Certificate	NL0012205447	USJPY106.6TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	50,000	4,9400	50,000
Certificate	DE000VN66574	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	NL0012089890	USJPY106.8TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	50,000	5,5900	50,000
Certificate	NL0012433163	USJPY107.2TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	50,000	4,5300	50,000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	DE000VN66590	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	NL0012517585	USJPY107.9TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	50,000	3,9500	50,000
Certificate	NL0012495337	USJPY108.1BL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	25,000	3,8800	25,000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012517536	USJPY108.2TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	50,000	3,7600	50,000
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012517510	USJPY108.3TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	50,000	3,6800	50,000
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517494	USJPY108.5TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	50,000	3,6100	50,000
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012495758	USJPY108.6TL OPENB	EUR	4,8600	5,0800	4,7300	55121,0000	7	5,0800	11500	5,0700	20,000	5,0900	20,000
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012517460	USJPY108.6TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	50.000	3,5000	50.000
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012517429	USJPY108.8TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	50.000	3,3500	50.000
Certificate	NL0012517973	USJPY108.8TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	50.000	3,2700	50.000
Certificate	NL0012518393	USJPY109.1TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	50.000	3,0500	50.000
Certificate	NL0012518351	USJPY109.3TRLOPENH	EUR	2,8000	2,8800	2,5300	153420,0000	5	2,8800	56000	2,8600	50.000	2,8900	50.000
Certificate	NL0012518344	USJPY109.4TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	50.000	2,8600	50.000
Certificate	NL0012518880	USJPY109.6TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	50.000	2,7200	50.000
Certificate	NL0012518864	USJPY109.7TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	50.000	2,6400	50.000
Certificate	NL0012519417	USJPY109.9TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	50.000	2,4900	50.000
Certificate	NL0012502686	USJPY110.1BL OPENB	EUR	2,0600	2,3600	2,0600	721,0000	2	2,3600	350	2,3500	25.000	2,3700	25.000
Certificate	NL0012519375	USJPY110.1TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	50.000	2,3400	50.000
Certificate	NL0012519326	USJPY110.3TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	50.000	2,1600	50.000
Certificate	NL0012519334	USJPY110.3TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	50.000	2,1900	50.000
Certificate	NL0012519763	USJPY110.5TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	50.000	2,0500	50.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012519730	USJPY110.6TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	50.000	1,9300	50.000
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	DE000CE6F6E0	USJPY110.8TL OPENZ	EUR	1,5000	1,8300	1,5000	918,0000	2	1,8300	600	1,8200	25.000	1,8400	25.000
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520621	USJPY110.9TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	50.000	1,7500	50.000
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520936	USJPY111.1TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	50.000	1,6100	50.000
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012521827	USJPY111.2TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	50.000	1,5300	50.000
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012520142	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012521819	USJPY111.2TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	50.000	1,5000	50.000
Certificate	NL0012521785	USJPY111.4TRLOPENH	EUR	1,0200	1,3700	1,0200	510,0000	1	1,3700	500	1,3500	50.000	1,3800	50.000
Certificate	NL0012521769	USJPY111.5TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	50.000	1,3100	50.000
Certificate	NL0012521710	USJPY111.7TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	50.000	1,1200	50.000
Certificate	NL0012209944	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012528434	USJPY111.9TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	50.000	0,9800	50.000
Certificate	NL0012209936	USJPY111.9TRSOPENH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012528400	USJPY112.1TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	50.000	0,8700	50.000
Certificate	NL0012528376	USJPY112.2TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	50.000	0,7600	50.000
Certificate	NL0012529069	USJPY112.3TRLOPENH	EUR	0,3700	0,6700	0,3700	232,5000	2	0,6700	500	0,6500	50.000	0,6800	50.000
Certificate	NL0012529036	USJPY112.5TRLOPENH	EUR	0,2100	0,5600	0,2000	326,0000	3	0,5600	1600	0,5400	50.000	0,5700	50.000
Certificate	NL0012529028	USJPY112.5TRLOPENH	EUR											
Certificate	NL0012529010	USJPY112.6TRLOPENH	EUR	0,4200	0,4200	0,1700	476,5000	3	0,2000	1400	0,0300	3.000	0,3300	3.000
Certificate	NL0012529002	USJPY112.6TRLOPENH	EUR											
Certificate	NL0012528996	USJPY112.7TRLOPENH	EUR											
Certificate	NL0012529762	USJPY112.8TRLOPENH	EUR											
Certificate	NL0012529770	USJPY112.8TRLOPENH	EUR								0,0300	2.000	0,5300	2.000
Certificate	NL0012529754	USJPY112.9TRLOPENH	EUR											
Certificate	NL0012529747	USJPY112.9TRLOPENH	EUR	0,1000	0,1100	0,1000	61,0000	2	0,1100	600	0,0100	5.000	0,3100	5.000
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012092142	USJPY114.7TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	50.000	1,2000	50.000
Certificate	NL0012201586	USJPY114.7TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	50.000	1,1700	50.000
Certificate	NL0012201560	USJPY114.9TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	50.000	1,3500	50.000
Certificate	NL0012366389	USJPY115.1TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	50.000	1,4900	50.000
Certificate	NL0012366371	USJPY115.1TRSOPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	50.000	1,5300	50.000
Certificate	NL0011449053	USJPY115.2BS OPENB	EUR	1,9900	1,9900	1,6300	696,5000	1	1,6300	350	1,6200	25.000	1,6400	25.000
Certificate	NL0012366694	USJPY115.3TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	50.000	1,6500	50.000
Certificate	NL0012089734	USJPY115.3TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	50.000	2,4300	50.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	NL0012528962	USJPY115.5TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	50.000	1,8200	50.000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012094478	USJPY115.7TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	50.000	1,9500	50.000
Certificate	NL0012531453	USJPY115.7TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	50.000	1,9500	50.000
Certificate	NL0012530497	USJPY115.8TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	50.000	2,0200	50.000
Certificate	NL0012176804	USJPY116.3TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	50.000	2,4200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089726	USJPY116.3TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	50.000	3,1600	50.000
Certificate	DE000VN66SV3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66S41	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	NL0012176796	USJPY116.6TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	50.000	2,6100	50.000
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	DE000CR4HV31	USJPY116.8TS OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	25.000	2,7900	25.000
Certificate	NL0012198477	USJPY117.1TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	50.000	3,0300	50.000
Certificate	NL0012089718	USJPY117.3TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	50.000	3,9000	50.000
Certificate	DE000VN66SX9	USJPY117.3TS OPENV	EUR											
Certificate	NL0012526388	USJPY117.4TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	50.000	3,2300	50.000
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012200810	USJPY117.5TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	50.000	3,2900	50.000
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	NL0012276679	USJPY118.2BS OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	25.000	3,8600	25.000
Certificate	NL0012089700	USJPY118.2TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	50.000	4,6400	50.000
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089692	USJPY119.2TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	50.000	5,3800	50.000
Certificate	NL0012529671	USJPY119.5TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8000	50.000	4,8300	50.000
Certificate	NL0011232749	USJPY119.8TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	50.000	6,2600	50.000
Certificate	NL0012089684	USJPY120.2TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0900	50.000	6,1200	50.000
Certificate	NL0012276687	USJPY121.2BS OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	25.000	6,0800	25.000
Certificate	NL0012089676	USJPY121.2TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	50.000	6,8600	50.000
Certificate	NL0012089668	USJPY122.1TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	50.000	7,6000	50.000
Certificate	NL0012089650	USJPY123.1TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	50.000	8,3400	50.000
Certificate	NL0011232731	USJPY123.5TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0800	50.000	9,1100	50.000
Certificate	NL0012089643	USJPY124.1TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0500	50.000	9,0800	50.000
Certificate	NL0012089635	USJPY125.1TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7800	50.000	9,8100	50.000
Certificate	DE000CR6YA82	USJPY125.9TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	25.000	9,6100	25.000
Certificate	NL0012089627	USJPY126.1TS OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	50.000	10,5500	50.000
Certificate	DE000CD62205	USJPY88.67TL OPENZ	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	25.000	18,4200	25.000
Certificate	DE000CD61MX4	USJPY90.67TL OPENZ	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	25.000	16,9200	25.000
Certificate	DE000CN6LC27	USJPY92.69TL OPENZ	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	25.000	15,4100	25.000
Certificate	DE000CN6KZL0	USJPY94.73TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	25.000	13,8800	25.000
Certificate	DE000CN6KWF9	USJPY96.73TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	25.000	12,3800	25.000
Certificate	NL0012089981	USJPY96.92TL OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8800	50.000	12,9100	50.000
Certificate	NL0011901491	USJPY97.92BL OPENB	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	25.000	11,5200	25.000
Certificate	NL0012089973	USJPY98.72TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	50.000	11,5800	50.000
Certificate	DE000CN6IQP2	USJPY98.78TL OPENZ	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	25.000	10,8400	25.000
Certificate	NL0011232863	USJPY98.97TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7200	50.000	11,7500	50.000
Certificate	NL0012089965	USJPY99.73TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8000	50.000	10,8300	50.000
Certificate	NL0011406236	USSGD1.467TS OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0300	10.000	17,0800	10.000
Certificate	NL0011406228	USSGD1.515TS OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3400	10.000	20,3900	10.000
Certificate	NL0011406210	USSGD1.564TS OPENH	EUR	23,7600	23,7600	23,7600			23,7600		23,7300	10.000	23,7800	10.000
Certificate	NL0011406202	USSGD1.612TS OPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0500	10.000	27,1000	10.000
Certificate	NL0011406194	USSGD1.708TS OPENH	EUR	33,7600	33,7600	33,7600			33,7600		33,7300	10.000	33,7800	10.000
Certificate	DE000CD63QG6	UTEXN100.9TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7200	150.000		
Certificate	DE000CE6F694	UU 5.836TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	2.250	1,4500	2.250
Certificate	DE000CR9QH06	UU 7.034TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	2.250	0,7800	2.250
Certificate	DE000CR9P106	UU 7.959TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2100	2.250	0,2700	2.250
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	1,6400	1,7200	1,6400			1,7200		1,7100	10.000	1,7300	10.000
Certificate	NL0011891585	VALOU 2.97TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50.000	0,1700	50.000
Certificate	NL0011916127	VALOU 3.36TL OPENB	EUR	1,1600	1,2400	1,0900	14307,5000	3	1,2400	12500	1,2300	10.000	1,2500	10.000
Certificate	NL0012281190	VALOU 3.87TL OPENB	EUR	0,7000	0,7800	0,7000			0,7800		0,7700	10.000	0,7900	10.000
Certificate	NL0012437339	VALOU 4.04TL OPENH	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	50.000	0,0800	50.000
Certificate	NL0012492326	VALOU 4.12TL OPENB	EUR	0,4700	0,4700	0,4000	800,0000	1	0,4000	2000				
Certificate	NL0012504559	VALOU 4.37TL OPENB	EUR											
Certificate	NL0012508030	VALOU 4.61TL OPENB	EUR											
Certificate	NL0012536841	VALOU 4.65TL OPENH	EUR											
Certificate	NL0012508519	VALOU 4.86TL OPENB	EUR											
Certificate	NL0012538177	VALOU 5.04TL OPENH	EUR											
Certificate	NL0012509806	VALOU 5.11TS OPENB	EUR	1,4800	1,4800	1,3900			1,3900		1,3800	2.000	1,4000	2.000
Certificate	NL0012539373	VALOU 5.25TS OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	50.000	0,1800	50.000
Certificate	NL0012280242	VALOU 5.61TS OPENB	EUR	2,0400	2,0400	1,9500			1,9500		1,9400	10.000	1,9600	10.000
Certificate	NL0012539365	VALOU 5.65TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	50.000	0,2300	50.000
Certificate	NL0012307466	VALOU 5.98TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	NL0012311153	VALOU 5.99TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	NL0012365910	VALOU 6.03TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012245013	VALOU 6.37TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	50.000	0,3100	50.000
Certificate	NL0012172456	VALOU 6.73TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50.000	0,3500	50.000
Certificate	NL0012212104	VALOU 6.75TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50.000	0,3500	50.000
Certificate	NL0012243364	VALOU 6.76TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50.000	0,3500	50.000
Certificate	DE000CN6LFA3	VALOU2.664TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	13.500	0,4300	13.500
Certificate	DE000CN6K966	VALOU2.821TL OPENZ	EUR	0,6500	0,6500	0,6250	499,2000	1	0,6250	768	0,6000	7.500	0,6500	7.500
Certificate	DE000CE6EG39	VALOU3.394TL OPENZ	EUR	0,2300	0,2350	0,2300	1150,0000	1	0,2350	5000	0,2200	13.500	0,2500	13.500
Certificate	DE000CD634X2	VALOU3.894TL OPENZ	EUR	0,0800	0,1100	0,0800	2275,0900	8	0,1050	22501	0,0900	13.500	0,1200	13.500
Certificate	DE000CE6FCD7	VALOU4.444TL OPENZ	EUR											
Certificate	DE000CE6DZ45	VAN 30.31TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6400	37		
Certificate	DE000CE6D422	VAN 34.09TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2900	37		
Certificate	DE000CE6D4Y5	VAN 37.87TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9400	37		
Certificate	DE000CE6D392	VAN 41.65TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5900	37	1,2000	1.000
Certificate	DE000CE6CSW7	VASTN 23TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2300	150	3,2800	150
Certificate	DE000CE6CSX5	VASTN19.33TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550		3,9300	150	3,9800	150
Certificate	DE000CE6CSV9	VASTN26.66TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5300	150	2,5800	150
Certificate	DE000CE6C4C2	VASTN30.33TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8300	150	1,8800	150
Certificate	DE000CE6DH05	VASTN32.96TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3300	150	1,3800	150
Certificate	DE000CE6F6V4	VASTN34.53TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	150	1,0900	150
Certificate	DE000CE6E937	VASTN36.12TL OPENZ	EUR	0,7600	0,7600	0,7550	152,0000	1	0,7550	200	0,7300	150	0,7800	150
Certificate	NL0010442836	VEOLI 6.4TL OPENB	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	10.000	15,0100	10.000
Certificate	NL0010905683	VEOLI 11.9TL OPENB	EUR	9,8200	9,9300	9,8200			9,9300		9,9100	10.000	9,9400	10.000
Certificate	NL0010922407	VEOLI 13.5TL OPENB	EUR	8,2900	8,4000	8,2900			8,4000		8,3800	10.000	8,4100	10.000
Certificate	NL0012120760	VEOLI 15.6TL OPENB	EUR	6,3400	6,4500	6,3400			6,4500		6,4300	10.000	6,4600	10.000
Certificate	NL0012263297	VEOLI 17.7TL OPENB	EUR	4,4100	4,5200	4,4100			4,5200		4,5000	10.000	4,5300	10.000
Certificate	NL0012505572	VEOLI 19.7TL OPENB	EUR											
Certificate	NL0012508527	VEOLI 19.8TL OPENB	EUR	2,4900	2,6000	2,4900			2,6000		2,5800	10.000	2,6100	10.000
Certificate	NL0011269410	VEOLI 22.3TS OPENB	EUR	3,3300	3,3300	3,2200			3,2200		3,2000	10.000	3,2300	10.000
Certificate	NL0012108401	VESTA 475TL OPENB	EUR											
Certificate	NL0012509178	VESTA 500TL OPENB	EUR											
Certificate	NL0010895082	VESTA171.9TL OPENB	EUR	3,2700	3,6000	3,2700	2498,8400	1	3,6000	716	3,5700	1.250	3,6200	1.250
Certificate	DE000CE6FIJ9	VESTA316.5TL OPENZ	EUR	1,1300	1,3900	1,1300	1977,5000	1	1,3900	1750	1,3700	7.500	1,4100	7.500
Certificate	NL0012509533	VESTA321.7TL OPENB	EUR	1,5200	1,8500	1,5200			1,8500		1,8200	1.250	1,8700	1.250
Certificate	DE000CE6FIJ8	VESTA361.6TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	7.500	0,8100	7.500
Certificate	NL0012509541	VESTA371.7TL OPENB	EUR	0,9400	1,2600	0,9400			1,2600		1,2300	1.250	1,2800	1.250
Certificate	DE000CE6F5A0	VESTA406.5TL OPENZ	EUR											
Certificate	NL0012510101	VESTA432.5TS OPENB	EUR	1,5700	1,5700	1,2400			1,2400		1,2100	1.250	1,2600	1.250
Certificate	NL0012103840	VESTA434.8TL OPENB	EUR										3,5000	110
Certificate	NL0012107429	VESTA449.8TL OPENB	EUR											
Certificate	NL0012509814	VESTA457.5TS OPENB	EUR	1,9700	1,9700	1,6400			1,6400		1,6100	1.250	1,6600	1.250
Certificate	DE000CE6CBA2	VESTA466.6TL OPENZ	EUR										1,4400	1.736
Certificate	NL0012509822	VESTA507.5TS OPENB	EUR	2,7600	2,7600	2,4300			2,4300		2,4000	1.250	2,4500	1.250
Certificate	NL0012508188	VESTA557.2TS OPENB	EUR	3,5400	3,5400	3,2200			3,2200		3,1900	1.250	3,2400	1.250
Certificate	NL0012490577	VESTA581.4TS OPENB	EUR	3,9300	3,9300	3,6000			3,6000		3,5700	1.250	3,6200	1.250
Certificate	NL0012489553	VESTA606.1TS OPENB	EUR	4,3100	4,3100	3,9900			3,9900		3,9600	1.250	4,0100	1.250
Certificate	NL0012264451	VESTA630.8TS OPENB	EUR	4,7100	4,7100	4,3800			4,3800		4,3500	1.250	4,4000	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	5,3200	5,4100	5,3200	39228,0000	2	5,4100	7300	5,3800	5.000	5,4400	250
Certificate	NL0010441028	VINCI 31.2TL OPENB	EUR	55,6000	55,6000	55,6000			55,6000		55,5600	2.000	55,6400	2.000
Certificate	NL0011249156	VINCI 45.4TL OPENB	EUR	41,5100	41,9000	41,5100			41,9000		41,8600	2.000	41,9400	2.000
Certificate	NL0012034953	VINCI 50.5TL OPENB	EUR	36,7900	37,1800	36,7900			37,1800		37,1400	2.000	37,2200	2.000
Certificate	NL0012100655	VINCI 60.7TL OPENB	EUR	27,3600	27,7500	27,3600			27,7500		27,7100	2.000	27,7900	2.000
Certificate	NL0012115695	VINCI 65.7TL OPENB	EUR	22,7000	23,0900	22,7000			23,0900		23,0500	2.000	23,1300	2.000
Certificate	NL0012259733	VINCI 72.3TL OPENB	EUR	16,6000	16,9900	16,6000			16,9900		16,9500	2.000	17,0300	2.000
Certificate	NL0012503031	VINCI 77.3TL OPENB	EUR	11,9700	12,3600	11,9700			12,3600		12,3200	2.000	12,4000	2.000
Certificate	NL0012508816	VINCI 88.6TS OPENB	EUR	12,9000	12,9000	12,5000			12,5000		12,4600	2.000	12,5400	2.000
Certificate	DE000CE6CCB8	VINCI58.64TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	7.500	2,5800	7.500
Certificate	DE000CE6CCX2	VINCI66.63TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7200	7.500	1,7800	7.500
Certificate	DE000CE6EDK3	VINCI73.61TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	7.500	1,0800	7.500
Certificate	DE000CR9S0D9	VISA 69.56TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0400	60.000		
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	12,0200	12,0200	12,0200			12,0200		12,0000	10.000	12,0300	10.000
Certificate	DE000CD61L97	VIVEN 14.9TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2300	2.250	6,3900	2.250
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	7,6800	7,6800	7,1700			7,1700		7,1500	10.000	7,1800	10.000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	5,3400	5,3400	4,8300			4,8300		4,8100	10.000	4,8400	10.000
Certificate	NL0012494447	VIVEN 20.1TL OPENB	EUR	3,0100	3,0100	2,5000			2,5000		2,4800	10.000	2,5100	10.000
Certificate	NL0012499107	VIVEN 22.2TS OPENB	EUR	2,4000	2,9000	2,4000			2,9000		2,8800	10.000	2,9100	10.000
Certificate	NL0011226519	VIVEN13.28TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	DE000CN6GMU7	VIVEN13.42TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7100	2.250	7,8700	2.250
Certificate	NL0012237630	VIVEN16.12TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012214720	VIVEN17.13TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	30.000	0,5600	30.000
Certificate	NL0012214712	VIVEN17.64TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	30.000	0,5200	30.000
Certificate	DE000CE6D9M9	VIVEN17.89TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,2600	2.250	3,4200	2.250
Certificate	NL0012245005	VIVEN18.14TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30.000	0,4700	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.62TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	30.000	0,3400	30.000
Certificate	NL0012439764	VIVEN19.64TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	30.000	0,3400	30.000
Certificate	NL0012540165	VIVEN20.62TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	NL0012531669	VIVEN20.62TL OPENH	EUR											
Certificate	NL0012311138	VIVEN22.79TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	30.000	0,4300	30.000
Certificate	NL0012214654	VIVEN23.69TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30.000	0,5300	30.000
Certificate	NL0012536833	VIVEN25.12TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30.000	0,6900	30.000
Certificate	NL0012311120	VIVEN25.76TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	30.000	0,7600	30.000
Certificate	NL0012526230	VIVEN28.07TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0200	30.000
Certificate	NL0012536825	VIVEN28.12TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0200	30.000
Certificate	NL0011226451	VIVEN31.54TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30.000	1,4000	30.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,8990	55.000	3,9110	55.000
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	14,6500	14,6500	14,6500			14,6500		14,6200	15.000	14,6700	15.000
Certificate	NL0010129144	VIX 77TS OPENB	EUR	61,5250	61,5250	61,5250			61,5250		61,4800	10.000	61,5700	10.000
Certificate	DE000CE6F4D7	VIX 8.1TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6000	10.000	4,6800	10.000
Certificate	DE000CE6EWF3	VIX 9.7TL OPENZ	EUR	3,1900	3,2750	3,1900	223,3000	1	3,2750	70	3,2300	10.000	3,3200	10.000
Certificate	DE000CE6EWB2	VIX 11.8TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,5800	10.000	1,6600	10.000
Certificate	DE000CR4HP62	VIX 50.1TS OPENZ	EUR	45,5900	45,5900	45,5900			45,5900		45,5400	10.000	45,6300	10.000
Certificate	NL0010517405	VIX 58.1TS OPENB	EUR	43,6850	43,6850	43,6850			43,6850		43,6400	10.000	43,7300	10.000
Certificate	NL0010289385	VIX 64.6TS OPENB	EUR	49,8550	49,8550	49,8550			49,8550		49,8100	10.000	49,9000	10.000
Certificate	DE000CE6F4E5	VIX 7.58TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0200	10.000	5,1100	10.000
Certificate	DE000CE6F4C9	VIX 8.63TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,1600	10.000	4,2500	10.000
Certificate	NL0012503205	VIX 8.83TL OPENB	EUR	4,2600	4,3200	4,2000	13642,8000	4	4,2850	3230	4,2400	10.000	4,3300	10.000
Certificate	DE000CE6F4B1	VIX 9.15TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7500	10.000	3,8300	10.000
Certificate	NL0012502926	VIX 10.09TL OPENB	EUR	3,4300	3,4300	3,3150	353,2900	1	3,3150	103	3,2700	10.000	3,3600	10.000
Certificate	DE000CE6EWE6	VIX 10.22TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8300	10.000	2,9100	10.000
Certificate	NL0012495212	VIX 10.59TL OPENB	EUR	2,8500	3,0100	2,8400	25470,7900	16	2,9550	8618	2,9400	50	2,9700	10.000
Certificate	DE000CE6EWD8	VIX 10.75TL OPENZ	EUR	2,5100	2,5100	2,4950	1757,0000	1	2,4950	700	2,4500	10.000	2,5400	10.000
Certificate	NL0012500854	VIX 11.08TL OPENB	EUR	2,4900	2,7500	2,4900	6044,5000	5	2,5450	2250	2,5000	10.000	2,5900	10.000
Certificate	DE000CE6EWC0	VIX 11.27TL OPENZ	EUR	2,0700	2,0700	2,0700	136,6200	1	2,0700	66	2,0300	10.000	2,1100	10.000
Certificate	NL0012494322	VIX 11.59TL OPENB	EUR	2,1000	2,4000	2,1000	13128,0000	11	2,1550	5850	2,1100	10.000	2,2000	10.000
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0012509855	VIX 12.09TL OPENB	EUR	1,8100	2,0600	1,7650	1521,5000	2	1,7650	775	1,7200	10.000	1,8100	10.000
Certificate	NL0012504989	VIX 13.52TS OPENB	EUR	1,6100	1,6550	1,6100	1130,0000	2	1,6550	700	1,6100	10.000	1,7000	10.000
Certificate	NL0009261692	VIX 132.4TS OPENB	EUR	11,3650	11,3650	11,3650			11,3650		11,3600	100.000	11,3700	24.970
Certificate	NL0012501126	VIX 15.51TS OPENB	EUR	3,4900	3,5350	3,4900	523,5000	1	3,5350	150	3,4900	10.000	3,5800	10.000
Certificate	NL0006518987	VIX 158.9TS OPENB	EUR	13,8650	13,8650	13,8650			13,8650		13,8600	100.000	13,8700	24.100
Certificate	NL0006518995	VIX 167.3TS OPENB	EUR	14,6450	14,6450	14,6450			14,6450		14,6400	100.000	14,6500	24.967
Certificate	NL0012497515	VIX 17.52TS OPENB	EUR	5,4250	5,4250	5,4250			5,4250		5,3800	10.000	5,4700	10.000
Certificate	NL0012268759	VIX 19.49TS OPENB	EUR	7,3000	7,3000	7,1800	4161,5000	2	7,2750	575	7,2300	10.000	7,3200	10.000
Certificate	NL0012103634	VIX 24.41TS OPENB	EUR	11,9150	11,9150	11,9150			11,9150		11,8700	10.000	11,9600	10.000
Certificate	NL0012029938	VIX 29.33TS OPENB	EUR	16,5450	16,5450	16,5450			16,5450		16,5000	10.000	16,5900	10.000
Certificate	NL0011912530	VIX 34.22TS OPENB	EUR	21,1550	21,1550	21,1550			21,1550		21,1100	10.000	21,2000	10.000
Certificate	DE000CD61XR3	VIX 34.89TS OPENZ	EUR	28,3900	28,3900	28,3900			28,3900		28,3400	10.000	28,4300	10.000
Certificate	DE000CD61XQ5	VIX 38.52TS OPENZ	EUR	32,4900	32,4900	32,4900			32,4900		32,4500	10.000	32,5300	10.000
Certificate	NL0011911706	VIX 39.05TS OPENB	EUR	25,7050	25,7050	25,7050			25,7050		25,6600	10.000	25,7500	10.000
Certificate	DE000CD61XP7	VIX 42.15TS OPENZ	EUR	36,6000	36,6000	36,6000			36,6000		36,5500	10.000	36,6400	10.000
Certificate	NL0011911714	VIX 43.94TS OPENB	EUR	30,3150	30,3150	30,3150			30,3150		30,2700	10.000	30,3600	10.000
Certificate	DE000CN6JVU2	VIX 45.77TS OPENZ	EUR	40,6900	40,6900	40,6900			40,6900		40,6500	10.000	40,7300	10.000
Certificate	DE000CN6EQ87	VIX 54.38TS OPENZ	EUR	50,4200	50,4200	50,4200			50,4200		50,3800	10.000	50,4600	10.000
Certificate	DE000CN6EQ95	VIX 58.64TS OPENZ	EUR	55,2500	55,2500	55,2500			55,2500		55,2000	10.000	55,2900	10.000
Certificate	DE000CE6CR12	VLAN 16.7TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8000	225	1,8800	225
Certificate	DE000CE6EK90	VLAN 25.2TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 18.82TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	225	1,4800	225
Certificate	DE000CE6CNL4	VLAN 20.95TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	225	1,0800	225
Certificate	DE000CE6DX96	VLAN 23.07TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6000	225	0,6800	225
Certificate	DE000CN6JHR7	VLO 43.38TL OPENZ	EUR	3,2500	3,2500	3,2500			3,2500		3,2500	100.000		
Certificate	NL0000175024	VODAF 7TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	120.000	2,1300	4.970
Certificate	NL0006475295	VODAF 25TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100.000	2,2500	73.170
Certificate	DE000CE6FKF5	VODAF 2.12TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1700	22.500	0,2400	22.500
Certificate	DE000CE6BX64	VODAF1.528TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8300	22.500	0,9000	22.500
Certificate	DE000CR6Y617	VODAF1.726TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6100	22.500	0,6800	22.500
Certificate	DE000CE6D178	VODAF1.924TL OPENZ	EUR	0,4200	0,4250	0,4200	420,0000	1	0,4250	1000	0,3900	22.500	0,4600	22.500
Certificate	DE000CE6CBC8	VOLVB103.8TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	22.500	1,1700	22.500
Certificate	DE000CE6CCJ1	VOLVB117.8TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	22.500	0,8900	22.500
Certificate	DE000CE6EKJ0	VOLVB133.8TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	22.500	0,5700	22.500
Certificate	DE000CE6FSH5	VOLVB151.8TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	22.500	0,2100	22.500
Certificate	DE000CN6GPR6	VONOV20.69TL OPENZ	EUR	18,7300	18,7300	18,7300			18,7300		18,6800	1.200	18,7700	1.200
Certificate	DE000CN6FX46	VONOV23.19TL OPENZ	EUR	16,2200	16,2200	16,2200			16,2200		16,1700	1.200	16,2600	1.200
Certificate	DE000CN6JY66	VONOV25.68TL OPENZ	EUR	13,7300	13,7300	13,7300			13,7300		13,6800	1.200	13,7700	1.200
Certificate	DE000CD64CT7	VONOV29.17TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2000	1.200	10,2900	1.200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6DC83	VONOV33.15TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	6.000	1,2600	6.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,7300	100	4,2900	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,7200	100	2,2800	100
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,4200	100	8,9800	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	11,6600	11,6600	11,6600			11,6600		11,3800	100	11,9400	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	13,6400	13,6400	13,6400			13,6400		13,3600	100	13,9200	100
Certificate	NL00099263870	VOPAK 21.5TL OPENB	EUR	31,9600	31,9600	31,9600			31,9600		31,8600	250	32,0600	250
Certificate	NL0010764205	VOPAK 30.1TL OPENB	EUR	8,3200	8,3200	8,3200			8,3200		8,2800	500	8,3600	500
Certificate	NL0011430426	VOPAK 32.7TL OPENB	EUR	5,9700	6,0300	5,9700			6,0300		5,9900	500	6,0700	500
Certificate	NL0012509152	VOPAK 34.5TL OPENB	EUR	4,4400	4,5000	4,4400			4,5000		4,4600	500	4,5400	500
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012490031	VOPAK 38.7TS OPENB	EUR	9,3600	9,3600	9,2600			9,2600		9,2200	500	9,3000	500
Certificate	NL0012333751	VOPAK 41.9TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8000	2.000	12,9000	2.000
Certificate	DE000CE6BEH3	VOPAK 43.7TS OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	1.500	1,7800	1.500
Certificate	NL0011093018	VOPAK 47.1TS OPENB	EUR	18,8800	18,8800	18,7800			18,7800		18,7400	500	18,8200	500
Certificate	NL0010909479	VOPAK 51.8TS OPENB	EUR	24,2500	24,2500	24,1500			24,1500		24,1100	500	24,1900	500
Certificate	NL0011409990	VOPAK16.65TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3200	2.000	20,4200	2.000
Certificate	NL0011409974	VOPAK24.93TL OPENH	EUR	13,0100	13,0100	13,0100			13,0100		12,9600	2.000	13,0600	2.000
Certificate	DE000CE6EK17	VOPAK26.87TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	1.500	1,6900	1.500
Certificate	NL0012508329	VOPAK28.77BL OPENB	EUR	6,8200	6,8900	6,8200			6,8900		6,8500	2.500	6,9300	2.500
Certificate	NL0011409966	VOPAK29.08TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,2700	2.000	9,3700	2.000
Certificate	DE000CR9RS05	VOPAK29.39TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	1.500	1,1900	1.500
Certificate	NL0012490924	VOPAK30.27BL OPENB	EUR	5,3200	5,3800	5,3200			5,3800		5,3400	2.500	5,4200	2.500
Certificate	NL0012490288	VOPAK31.78BL OPENB	EUR	3,8100	3,8700	3,8100			3,8700		3,8300	2.500	3,9100	2.500
Certificate	DE000CR9RLZ5	VOPAK31.88TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	1.500	0,6900	1.500
Certificate	NL0011409941	VOPAK32.18TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5100	2.000	6,6100	2.000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	1.500	3,3400	1.500
Certificate	NL0011409933	VOPAK33.22TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,5900	2.000	5,6900	2.000
Certificate	NL0011443692	VOPAK33.29BL OPENB	EUR	2,3000	2,4300	2,3000	729,0000	1	2,3600	300	2,3200	2.500	2,4000	2.500
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	1.500	2,4200	1.500
Certificate	LU1573751994	VOPAK33.54TCIOPENS	EUR											
Certificate	LU1612674900	VOPAK34.34TCIOPENS	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	1.500	1,5800	1.500
Certificate	DE000CE6FHX4	VOPAK34.38TL OPENC	EUR	0,2000	0,2000	0,1900	100,0000	1	0,1900	500	0,1700	1.500	0,2100	1.500
Certificate	LU1452095109	VOPAK34.61TCIOPENS	EUR											
Certificate	NL0012509038	VOPAK34.79BL OPENB	EUR	0,8000	0,8600	0,8000			0,8600		0,8200	2.500	0,9000	2.500
Certificate	NL0012538755	VOPAK34.87TL OPENH	EUR											
Certificate	LU1573752026	VOPAK34.89TCIOPENS	EUR											
Certificate	LU1612296878	VOPAK35.57TCIOPENS	EUR											
Certificate	NL0012539738	VOPAK36.22TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3400	2.000	6,4400	2.000
Certificate	NL0012538524	VOPAK36.22TS OPENH	EUR											
Certificate	LU1612672524	VOPAK36.76TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	1.500	2,5100	1.500
Certificate	NL0012508360	VOPAK37.21BS OPENB	EUR	2,8200	2,8200	2,7200			2,7200		2,6800	2.500	2,7600	2.500
Certificate	NL0012435291	VOPAK38.16TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5300	2.000	8,6300	2.000
Certificate	LU1573754154	VOPAK38.31TCIOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	1.500	3,8400	1.500
Certificate	DE000CE6EJN4	VOPAK39.21TS OPENZ	EUR	0,8300	0,8600	0,8300	498,0000	1	0,8600	600	0,8400	1.500	0,8800	1.500
Certificate	NL0012489942	VOPAK39.71BS OPENB	EUR	5,3200	5,3200	5,2200			5,2200		5,1800	2.500	5,2600	2.500
Certificate	LU1612297504	VOPAK40.28TCIOPENS	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	1.500	5,9100	1.500
Certificate	NL0012522429	VOPAK42.04TS OPENH	EUR	13,0100	13,0100	13,0100			13,0100		12,9600	2.000	13,0600	2.000
Certificate	NL0012434534	VOPAK42.13TS OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,0600	2.000	13,1600	2.000
Certificate	NL0012274617	VOPAK42.17BS OPENB	EUR	7,7800	7,7800	7,6800			7,6800		7,6400	2.500	7,7200	2.500
Certificate	NL0012088710	VOPAK44.03TS OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2300	2.000	15,3300	2.000
Certificate	NL0012026082	VOPAK44.64BS OPENB	EUR	10,2500	10,2500	10,1500			10,1500		10,1100	2.500	10,1900	2.500
Certificate	NL0011932876	VOPAK46.02TS OPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5100	2.000	17,6100	2.000
Certificate	NL0011802137	VOPAK47.05BS OPENB	EUR	12,6600	12,6600	12,5600			12,5600		12,5200	2.500	12,6000	2.500
Certificate	NL0011742911	VOPAK47.75TS OPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,4800	2.000	19,5800	2.000
Certificate	NL0011894852	VOPAK47.87TS OPENH	EUR	19,6700	19,6700	19,6700			19,6700		19,6200	2.000	19,7200	2.000
Certificate	NL0011715503	VOPAK48.35TS OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,1600	2.000	20,2600	2.000
Certificate	DE000CN6KQC8	VOPAK49.18TS OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	1.500	2,8700	1.500
Certificate	NL0011733928	VOPAK51.47TS OPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7300	2.000	23,8300	2.000
Certificate	NL0011740048	VOPAK51.57TS OPENH	EUR	23,9000	23,9000	23,9000			23,9000		23,8500	2.000	23,9500	2.000
Certificate	NL0011935291	VOPAK51.87TS OPENH	EUR	24,2400	24,2400	24,2400			24,2400		24,1900	2.000	24,2900	2.000
Certificate	NL0011715495	VOPAK52.19TS OPENH	EUR	24,6000	24,6000	24,6000			24,6000		24,5500	2.000	24,6500	2.000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	8.000	3,7200	8.000
Certificate	NL0011433701	VOW 80TL OPENB	EUR	7,9800	8,0200	7,9800			8,0200		8,0100	10.000	8,0200	10.000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9300	4.000	6,9600	4.000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	8.000	3,1900	8.000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	8.000	3,1700	8.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	4.000	6,1700	4.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	8.000	2,9200	8.000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	4.000	5,8800	4.000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	4.000	4,9700	4.000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	4.000	4,5400	4.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	4,000	4,2400	4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	4,000	2,4000	4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	4,000	2,7800	4,000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	4,000	1,8700	4,000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	4,000	0,4600	4,000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	4,000	0,9000	4,000
Certificate	DE000CY523B8	VOW 160TL OPENC	EUR											
Certificate	DE000CY521G1	VOW 160TL OPENC	EUR											
Certificate	DE000CY52574	VOW 160TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	4,000	0,5900	4,000
Certificate	DE000CY51T21	VOW 180TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	4,000	2,5500	4,000
Certificate	DE000CY0ATC3	VOW 180TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	4,000	1,7200	4,000
Certificate	DE000CY520H1	VOW 180TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	4,000	3,1000	4,000
Certificate	DE000CY0AVN6	VOW 180TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	4,000	2,2300	4,000
Certificate	NL0011410022	VOW 66.7TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9000	1,000	9,9700	1,000
Certificate	DE000CN6EXF0	VOW 73.8TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,1000	10,500	8,1300	10,500
Certificate	NL0011437843	VOW 74.7TL OPENB	EUR	8,4600	8,5100	8,4600			8,5100		8,5000	10,000	8,5100	10,000
Certificate	NL0011410006	VOW 78.9TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,8800	1,000	8,9500	1,000
Certificate	NL0011435573	VOW 85.1TL OPENB	EUR	7,5000	7,5400	7,5000	3770,0000	1	7,5400	500	7,5300	10,000	7,5400	10,000
Certificate	NL0011438429	VOW 90.3TL OPENB	EUR	7,0200	7,0600	7,0200			7,0600		7,0500	10,000	7,0600	10,000
Certificate	NL0011649744	VOW 95.4TL OPENB	EUR	6,5400	6,5800	6,5400			6,5800		6,5700	10,000	6,5800	10,000
Certificate	NL0011729769	VOW 100.3TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,0900	1,000	7,1600	1,000
Certificate	NL0011656145	VOW 100.5TL OPENB	EUR	6,0700	6,1100	6,0700			6,1100		6,1000	10,000	6,1100	10,000
Certificate	DE000CN6K974	VOW 103.4TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	10,500	5,1700	10,500
Certificate	NL0011896717	VOW 105.1TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,6900	1,000	6,7600	1,000
Certificate	NL0011906839	VOW 105.5TL OPENB	EUR	5,6000	5,6400	5,6000			5,6400		5,6300	10,000	5,6400	10,000
Certificate	DE000CD62346	VOW 109.3TL OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5400	10,500	4,5700	10,500
Certificate	NL0011906847	VOW 110.6TL OPENB	EUR	5,1200	5,1700	5,1200			5,1700		5,1600	10,000	5,1700	10,000
Certificate	NL0011996384	VOW 115.2TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8500	1,000	5,9200	1,000
Certificate	NL0012034979	VOW 115.8TL OPENB	EUR	4,6500	4,6900	4,6500			4,6900		4,6800	10,000	4,6900	10,000
Certificate	DE000CD640T7	VOW 120.3TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4500	10,500	3,4800	10,500
Certificate	NL0012038848	VOW 120.8TL OPENB	EUR	4,1800	4,2300	4,1800			4,2300		4,2200	10,000	4,2300	10,000
Certificate	NL0012051833	VOW 124.7TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0600	1,000	5,1300	1,000
Certificate	NL0012492938	VOW 125.7TL OPENB	EUR	3,7200	3,7600	3,7200	3,7200	1	3,7600	1	3,7500	10,000	3,7600	10,000
Certificate	NL0012495295	VOW 130.8TL OPENB	EUR	3,2500	3,2900	3,2500			3,2900		3,2800	10,000	3,2900	10,000
Certificate	NL0012519078	VOW 132.2TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4400	1,000	4,5100	1,000
Certificate	DE000CE6EXV8	VOW 133.3TL OPENZ	EUR	2,1700	2,1750	2,1700	169,2600	1	2,1750	78	2,1600	10,500	2,1900	10,500
Certificate	NL0012500136	VOW 135.7TL OPENB	EUR	2,7900	2,8400	2,7900			2,8400		2,8300	10,000	2,8400	10,000
Certificate	NL0012504575	VOW 140.6TL OPENB	EUR	2,3300	2,3800	2,2500	5184,0000	2	2,3800	2300	2,3700	10,000	2,3800	10,000
Certificate	NL0012539399	VOW 145.3TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3400	1,000	3,4100	1,000
Certificate	NL0012504583	VOW 145.6TL OPENB	EUR	1,8700	1,9100	1,8700			1,9100		1,9000	10,000	1,9100	10,000
Certificate	DE000CE6FBE7	VOW 147.2TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	10,500	0,7900	10,500
Certificate	NL0012531552	VOW 150.3TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	1,000	3,0000	1,000
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012506786	VOW 150.6TL OPENB	EUR	1,4000	1,4500	1,4000			1,4500		1,4400	10,000	1,4500	10,000
Certificate	NL0012508048	VOW 155.5TL OPENB	EUR											
Certificate	NL0012509830	VOW 164.8TS OPENB	EUR	2,4400	2,4400	2,3900	1936,0000	1	2,3900	800	2,3800	10,000	2,3900	10,000
Certificate	NL0012531545	VOW 170.1TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8100	1,000	5,8800	1,000
Certificate	NL0012539381	VOW 170.3TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	1,000	5,9100	1,000
Certificate	NL0012506919	VOW 174.7TS OPENB	EUR	3,5000	3,5000	3,4600			3,4600		3,4500	10,000	3,4600	10,000
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012366884	VOW 176.1TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5500	1,000	6,6200	1,000
Certificate	NL0012506927	VOW 184.7TS OPENB	EUR	4,5800	4,5800	4,5400			4,5400		4,5300	10,000	4,5400	10,000
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012506935	VOW 194.7TS OPENB	EUR	5,6600	5,6600	5,6200			5,6200		5,6100	10,000	5,6200	10,000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 200.1TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5600	1,000	9,6300	1,000
Certificate	NL0012536858	VOW 200.3TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,5800	1,000	9,6500	1,000
Certificate	NL0012506943	VOW 204.7TS OPENB	EUR	6,7400	6,7400	6,7000			6,7000		6,6900	10,000	6,7000	10,000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0011251657	VOW 214.5TS OPENB	EUR	7,8100	7,8100	7,7600			7,7600		7,7500	10,000	7,7600	10,000
Certificate	DE000CN6ESQ7	VOW 78.17TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	10,500	7,6900	10,500
Certificate	DE000CN6ERL0	VOW 83.54TL OPENZ	EUR	7,1400	7,1400	7,1400			7,1400		7,1200	10,500	7,1500	10,500
Certificate	DE000CN6EPD1	VOW 88.65TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	10,500	6,6400	10,500
Certificate	DE000CN6FO24	VOW 93.66TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	10,500	6,1400	10,500
Certificate	DE000CN6JUD0	VOW 98.38TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	10,500	5,6700	10,500
Certificate	NL0009262484	VW 43.1TL OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	10,000	11,9500	4,540
Certificate	NL0009336866	VW 49.8TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200		11,3000	10,000	11,3400	4,061
Certificate	DE000CN6G6N1	WALMT59.37TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6800	150,000		
Certificate	DE000CN6J620	WALMT64.38TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2500	150,000		
Certificate	NL0011411285	WALTD 137TS OPENH	EUR	37,8000	37,8000	37,8000			37,8000		37,7600	3,000	37,8300	3,000
Certificate	NL0010248795	WALTD 38.5TL OPENB	EUR	57,5100	57,5100	57,5100			57,5100		57,5100	2,500		
Certificate	NL0010381554	WALTD 61.1TL OPENB	EUR	39,7200	39,7200	39,7200			39,7200		39,7200	2,500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010520474	WALTD 67.4TL OPENB	EUR	34,7200	34,7200	34,7200			34,7200		34,7200	2,500		
Certificate	NL0011411418	WALTD 73.4TL OPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0400	3,000		
Certificate	NL0010656138	WALTD 79.3TL OPENB	EUR	25,3800	25,3800	25,3800			25,3800		25,3800	2,500		
Certificate	NL0011411400	WALTD 81.8TL OPENH	EUR	23,3600	23,3600	23,3600			23,3600		23,3600	3,000		
Certificate	NL0010893319	WALTD 81.9TL OPENB	EUR	23,3300	23,3300	23,3300			23,3300		23,3300	2,500		
Certificate	NL0011411392	WALTD 86.1TL OPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0300	3,000		
Certificate	NL0010906624	WALTD 87.2TL OPENB	EUR	19,1400	19,1400	19,1400			19,1400		19,1400	2,500		
Certificate	NL0012031538	WALTD 92.2TL OPENB	EUR	15,1700	15,1700	15,1700			15,1700		15,1700	2,500		
Certificate	NL0011077078	WALTD116.6TS OPENB	EUR	19,0350	19,0350	19,0350			19,0350		19,0100	2,500	19,0600	2,500
Certificate	NL0011411301	WALTD121.5TS OPENH	EUR	23,5500	23,5500	23,5500			23,5500		23,5100	3,000	23,5800	3,000
Certificate	NL0011411293	WALTD125.4TS OPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,0700	3,000	27,1400	3,000
Certificate	DE000CN6H962	WALTD79.88TL OPENZ	EUR	20,4900	20,4900	20,4900			20,4900		20,4900	10,000		
Certificate	DE000CR4H7N1	WALTD88.34TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3300	100,000		
Certificate	DE000CE6FHY2	WDIG 66.03TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	3,000	1,6600	3,000
Certificate	DE000CE6DN15	WDPP 110.5TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	225	1,2600	225
Certificate	DE000CD64C87	WDPP 60.19TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	225	1,7600	225
Certificate	DE000CD64DY5	WDPP 70.57TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	225	1,2700	225
Certificate	DE000CD64C04	WDPP 76.88TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	225	0,9700	225
Certificate	DE000CE6CY70	WDPP 84.24TL OPENZ	EUR	0,5400	0,6000	0,5400	1080,0000	2	0,6000	2000	0,5800	225	0,6200	225
Certificate	DE000CE6C211	WDPP 99.15TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	225	0,6600	225
Certificate	NL0012039564	WEREL 37TL OPENB	EUR	5,7100	5,8400	5,5900	1397,5000	1	5,8400	250	5,8000	500	5,8800	500
Certificate	NL0010720827	WEREL 25.3TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	20,000	1,6000	20,000
Certificate	NL0011816186	WEREL 29.3TL OPENB	EUR	12,6500	12,7800	12,6500			12,7800		12,7400	500	12,8200	500
Certificate	NL0011045075	WEREL 30.8TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20,000	1,0900	20,000
Certificate	NL0011649751	WEREL 31.9TL OPENB	EUR	10,3600	10,4900	10,3600			10,4900		10,4500	500	10,5300	500
Certificate	NL0011905526	WEREL 34.4TL OPENB	EUR	8,0200	8,1500	8,0200			8,1500		8,1100	500	8,1900	500
Certificate	NL0012279673	WEREL 41.3BS OPENB	EUR	2,3800	2,3800	2,2100			2,2100		2,1800	500	2,2300	500
Certificate	NL0011536065	WEREL 43.7TS OPENB	EUR	9,3600	9,3600	9,1800			9,1800		9,1400	500	9,2200	500
Certificate	NL0011094966	WEREL 48.5TS OPENB	EUR	14,6800	14,6800	14,5000			14,5000		14,4600	500	14,5400	500
Certificate	NL0011235403	WEREL 49.8TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	20,000	1,4700	20,000
Certificate	NL0010932513	WEREL 53.1TS OPENB	EUR	19,8900	19,8900	19,7100			19,7100		19,6700	500	19,7500	500
Certificate	NL0011045018	WEREL 53.6TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	20,000	1,8800	20,000
Certificate	NL0011045000	WEREL 57.4TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	20,000	2,2800	20,000
Certificate	DE000CD61QB1	WEREL29.38TL OPENZ	EUR	10,1400	10,1400	10,1400			10,1400		10,0600	150	10,2200	150
Certificate	NL0011902945	WEREL32.33BL OPENB	EUR	7,2400	7,3700	7,2400			7,3700		7,3400	500	7,3900	500
Certificate	DE000CN6HVP6	WEREL32.88TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,5700	150	6,7300	150
Certificate	NL0011902952	WEREL34.39BL OPENB	EUR	5,1600	5,2900	5,1600			5,2900		5,2600	500	5,3100	500
Certificate	DE000CD63ZU8	WEREL35.85TL OPENZ	EUR	3,6500	3,6800	3,6500	365,0000	1	3,6800	100	3,6000	150	3,7600	150
Certificate	NL0012035885	WEREL36.45BL OPENB	EUR	3,1200	3,2500	3,1200			3,2500		3,2200	500	3,2700	500
Certificate	DE000CE6BJF6	WEREL36.52TL OPENZ	EUR	2,7400	2,9700	2,7400	2740,0000	1	2,9700	1000	2,8900	150	3,0500	150
Certificate	DE000CD62T23	WEREL43.69TS OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,3800	150	4,5400	150
Certificate	NL0011921648	WEREL44.26BS OPENB	EUR	5,3400	5,3400	5,1700			5,1700		5,1400	500	5,1900	500
Certificate	NL0012265060	WEREL47.22BS OPENB	EUR	8,3000	8,3000	8,1300			8,1300		8,1000	500	8,1500	500
Certificate	DE000CE6CUL9	WEREL49.16TS OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,8600	150	10,0200	150
Certificate	DE000CN6F7Q3	WESSA 7.01TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0500	450	2,0800	450
Certificate	NL0011905534	WESSA 8.81TL OPENB	EUR	7,7400	7,7400	7,3900			7,3900		7,3700	2,000	7,4100	2,000
Certificate	NL0011905559	WESSA 9.84TL OPENB	EUR	6,8300	6,8300	6,4800			6,4800		6,4600	2,000	6,5000	2,000
Certificate	NL0011911094	WESSA10.35TL OPENB	EUR	6,3700	6,3700	6,0200			6,0200		6,0000	2,000	6,0400	2,000
Certificate	NL0012033013	WESSA10.87TL OPENB	EUR	5,9100	5,9100	5,5600			5,5600		5,5400	2,000	5,5800	2,000
Certificate	DE000CD63SV1	WESSA10.95TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	450	1,0900	450
Certificate	NL0012037477	WESSA11.37TL OPENB	EUR	5,4700	5,4700	5,1200			5,1200		5,1000	2,000	5,1400	2,000
Certificate	NL0012038061	WESSA11.87TL OPENB	EUR	5,0200	5,0200	4,6700			4,6700		4,6500	2,000	4,6900	2,000
Certificate	DE000CD64276	WESSA11.95TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	450	0,8400	450
Certificate	NL0012121396	WESSA12.37TL OPENB	EUR	4,5800	4,5800	4,2300			4,2300		4,2100	2,000	4,2500	2,000
Certificate	NL0012257893	WESSA12.86TL OPENB	EUR	4,1400	4,1400	3,7900			3,7900		3,7700	2,000	3,8100	2,000
Certificate	DE000CE6CG80	WESSA12.95TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	450	0,6000	450
Certificate	NL0012257901	WESSA13.36TL OPENB	EUR	3,7000	3,7000	3,3500	569,5000	1	3,3500	170	3,3300	2,000	3,3700	2,000
Certificate	NL0012278758	WESSA13.86TL OPENB	EUR	3,2500	3,2500	2,9000			2,9000		2,8800	2,000	2,9200	2,000
Certificate	DE000CE6E374	WESSA13.95TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	450	0,3500	450
Certificate	NL0012492946	WESSA14.36TL OPENB	EUR	2,8100	2,8100	2,4600			2,4600		2,4400	2,400	2,4800	2,000
Certificate	NL0012493654	WESSA14.85TL OPENB	EUR	2,3700	2,3700	2,0200			2,0200		2,0000	2,000	2,0400	2,000
Certificate	DE000CE6EYX2	WESSA14.94TL OPENZ	EUR	0,1200	0,1200	0,0950	2215,0000	7	0,0950	18500	0,0800	450	0,1100	450
Certificate	NL0012498299	WESSA15.35TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012270250	WESSA16.91TS OPENB	EUR	3,8100	4,1300	3,7700	7560,0000	2	4,1300	2000	4,1100	2,000	4,1500	2,000
Certificate	DE000CE6D9A4	WESSA17.24TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	450	0,5500	1,450
Certificate	NL0012498372	WESSA17.92TS OPENB	EUR	4,9700	5,2900	4,9700			5,2900		5,2700	2,000	5,3100	2,000
Certificate	DE000CE6F0N4	WESSA19.23TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	450	1,0500	450
Certificate	DE000CN6JGQ1	WESSA6.912TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3200	450	2,3500	450
Certificate	DE000CN6HMS4	WESSA6.454TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	450	2,2200	450
Certificate	DE000CN6JXK9	WESSA7.632TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	450	1,9200	450
Certificate	DE000CN6K2D5	WESSA8.355TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	450	1,7400	450
Certificate	DE000CN6LGP9	WESSA8.961TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	450	1,5900	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD621L4	WESSA9.459TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	450	1,4700	450
Certificate	DE000CD621M2	WESSA9.959TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	450	1,3400	450
Certificate	DE000CR9QDJ8	WEST 15.34TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9100	30.000		
Certificate	DE000CN6HJ26	WFC 38.78TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2700	200.000		
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,4660	0,4660	0,4580	326,2000	1	0,4580	700	0,4540	106.300	0,4620	106.300
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,9650	2,9650	2,9650			2,9650		2,9500	35.400	2,9800	35.400
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0340	0,0340	0,0340			0,0340		0,0320	871.400	0,0360	871.400
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	111,3200	111,3200	111,3200			111,3200		110,4100	500	112,2300	500
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	6,2900	6,2900	6,2900			6,2900		6,2500	10.800	6,3300	10.800
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	9,6950	9,6950	9,6950			9,6950		9,6600	12.900	9,7300	12.900
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	87.800	0,5600	87.800
Certificate	NL0011233515	WHEAT 4.13TL OPENH	EUR	0,3500	0,3500	0,3500	1400,0000	2	0,3500	4000	0,3400	20.000	0,3500	20.000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	17,9900	17,9900	17,9900			17,9900		17,8500	100	18,1300	100
Certificate	NL0011651401	WOLTE 29TL OPENB	EUR	15,3400	15,3400	15,1800			15,1800		15,1700	2.500	15,1900	2.500
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500		12,8100	100	13,0900	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	13,1000	13,1000	13,1000			13,1000		13,0600	100	13,1300	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300		10,7900	100	11,0700	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500		11,1100	100	11,1800	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,2700	100	8,5500	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1600	100	9,2300	100
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,2800	100	6,5600	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2300	100	7,3000	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,3100	100	4,5900	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3500	100	5,4200	100
Certificate	NL0012118509	WOLTE 40BOC1217B	EUR	39,9000	39,9000	39,9000			39,9000		39,8000	5.000	40,0000	5.000
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4100	100	3,4800	100
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,3300	100	2,6100	100
Certificate	DE000CY51CX2	WOLTE 44TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2100	100	3,2800	100
Certificate	DE000CY16LT4	WOLTE 45TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,8400	100	2,1200	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2700	100	5,3400	100
Certificate	DE000CY51839	WOLTE 46TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,0300	100	4,3100	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4000	100	7,4700	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,5200	100	9,5900	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,7800	100	7,0600	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,1500	100	8,4300	100
Certificate	NL0010282547	WOLTE 11.3TL OPENB	EUR	31,6600	31,6600	31,6600			31,6600		31,6500	2.500	31,6700	2.500
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	26,1000	26,1000	25,9400			25,9400		25,9300	2.500	25,9500	2.500
Certificate	NL0010904512	WOLTE 19.6TL OPENB	EUR	24,1100	24,1100	23,9500			23,9500		23,9400	2.500	23,9600	2.500
Certificate	NL0011653639	WOLTE 30.1TL OPENB	EUR	14,4000	14,4000	14,2400			14,2400		14,2300	2.500	14,2500	2.500
Certificate	NL0012036784	WOLTE 31.1TL OPENB	EUR	13,4400	13,4400	13,0400	13,0400	1	13,2800	1	13,2700	2.500	13,2900	2.500
Certificate	NL0012108849	WOLTE 34.2TL OPENB	EUR	10,5100	10,5100	10,3500			10,3500		10,3400	2.500	10,3600	2.500
Certificate	NL0012109714	WOLTE 35.2TL OPENB	EUR	9,5800	9,5800	9,4200			9,4200		9,4100	2.500	9,4300	2.500
Certificate	NL0012492953	WOLTE 36.3TL OPENB	EUR	8,6200	8,6200	8,4600			8,4600		8,4500	2.500	8,4700	2.500
Certificate	NL0012494132	WOLTE 37.3TL OPENB	EUR	7,7000	7,7000	7,5400			7,5400		7,5300	2.500	7,5500	2.500
Certificate	NL0012499040	WOLTE 38.3TL OPENB	EUR	6,7100	6,7100	6,5500			6,5500		6,5400	2.500	6,5600	2.500
Certificate	NL0012502074	WOLTE 39.4TL OPENB	EUR	5,7100	5,7100	5,5500			5,5500		5,5400	2.500	5,5600	2.500
Certificate	NL0012504591	WOLTE 40.4TL OPENB	EUR	4,8000	4,8000	4,6400			4,6400		4,6300	2.500	4,6500	2.500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	39,7400	39,7400	39,6600			39,6600		39,5600	5.000	39,7600	5.000
Certificate	NL0012510002	WOLTE 41.4TL OPENB	EUR	3,8900	3,8900	3,7300			3,7300		3,7200	2.500	3,7400	2.500
Certificate	NL0012261473	WOLTE 42.7TS OPENC	EUR											
Certificate	NL0012502538	WOLTE 44.6TS OPENC	EUR	5,9900	6,1100	5,9900			6,1100		6,1000	2.500	6,1200	2.500
Certificate	NL0012509848	WOLTE 46.6TS OPENC	EUR	8,2200	8,3400	8,2200			8,3400		8,3300	2.500	8,3500	2.500
Certificate	NL0012525810	WOLTE 51.7TS OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,7500	2.000	13,9000	2.000
Certificate	NL0011053053	WOLTE22.42TL OPENC	EUR	21,3100	21,3100	21,3100			21,3100		21,2300	2.000	21,3800	2.000
Certificate	NL0011053046	WOLTE24.51TL OPENC	EUR	19,3600	19,3600	19,3600			19,3600		19,2800	2.000	19,4300	2.000
Certificate	DE000CR6XR43	WOLTE25.41TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4100	900	8,4800	900
Certificate	DE000CN6F602	WOLTE27.89TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,1700	900	7,2400	900
Certificate	NL0011995568	WOLTE28.76TL OPENC	EUR	15,4000	15,4000	15,4000			15,4000		15,3200	2.000	15,4700	2.000
Certificate	NL0011739164	WOLTE29.79TL OPENC	EUR	14,4500	14,4500	14,4500			14,4500		14,3700	2.000	14,5200	2.000
Certificate	DE000CN6K537	WOLTE30.36TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9300	900	6,0000	900
Certificate	NL0012490932	WOLTE31.13BL OPENC	EUR	11,5000	11,5000	11,3400			11,3400		11,3200	2.500	11,3600	2.500
Certificate	NL0012049191	WOLTE31.82TL OPENC	EUR	12,5600	12,5600	12,5600			12,5600		12,4800	2.000	12,6300	2.000
Certificate	NL0012101596	WOLTE33.15BL OPENC	EUR	9,4800	9,4800	9,3200			9,3200		9,3000	2.500	9,3400	2.500
Certificate	DE000CE6BEP6	WOLTE33.34TL OPENC	EUR	4,4850	4,4850	4,4850			4,4850		4,4500	900	4,5200	900
Certificate	NL0012055743	WOLTE33.82TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,6100	2.000	10,7600	2.000
Certificate	NL0012104889	WOLTE34.17BL OPENC	EUR	8,4600	8,4600	8,3000			8,3000		8,2800	2.500	8,3200	2.500
Certificate	NL0012435937	WOLTE34.83TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,6700	2.000	9,8200	2.000
Certificate	NL0012109870	WOLTE35.18BL OPENC	EUR	7,4400	7,4400	7,2800			7,2800		7,2600	2.500	7,3000	2.500
Certificate	NL0012492821	WOLTE36.19BL OPENC	EUR	6,4400	6,4400	6,2800			6,2800		6,2600	2.500	6,3000	2.500
Certificate	NL0012516256	WOLTE36.83TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8200	2.000	7,9700	2.000
Certificate	DE000CE6ETD4	WOLTE36.84TL OPENC	EUR	2,7350	2,7350	2,7350			2,7350		2,7000	900	2,7700	900
Certificate	NL0012493845	WOLTE37.19BL OPENC	EUR	5,4400	5,4400	5,2800			5,2800		5,2600	2.500	5,3000	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012523005	WOLTE37.79TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9200	2,000	7,0700	2,000
Certificate	NL0012498638	WOLTE38.198L OPENB	EUR	4,4300	4,4300	4,2700			4,2700		4,2500	2,500	4,2900	2,500
Certificate	NL0012525224	WOLTE38.83TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		5,9600	2,000	6,1100	2,000
Certificate	NL0012501951	WOLTE39.198L OPENB	EUR	3,4300	3,4300	3,2700			3,2700		3,2500	2,500	3,2900	2,500
Certificate	NL0012531560	WOLTE39.79TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,0600	2,000	5,2100	2,000
Certificate	NL0012504146	WOLTE40.188L OPENB	EUR	2,4400	2,4400	2,2800			2,2800		2,2600	2,500	2,3000	2,500
Certificate	NL0012531677	WOLTE40.79TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,1300	2,000	4,2800	2,000
Certificate	NL0012508915	WOLTE41.188L OPENB	EUR	1,4400	1,4400	1,2800			1,2800		1,2600	2,500	1,3000	2,500
Certificate	NL0012258578	WOLTE44.61BS OPENB	EUR	2,6700	2,7900	2,6700			2,7900		2,7700	2,500	2,8100	2,500
Certificate	NL0011928155	WOLTE45.59TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,1500	2,000	7,3000	2,000
Certificate	NL0012501035	WOLTE46.61BS OPENB	EUR	4,6700	5,0000	4,5200	36085,4000	24	4,7900	7790	4,7700	2,500	4,8100	2,500
Certificate	NL0012507354	WOLTE48.61BS OPENB	EUR	6,6700	6,7900	6,6700			6,7900		6,7700	2,500	6,8100	2,500
Certificate	NL0012506166	WOLTE48.67BS OPENB	EUR											
Certificate	DE000CN6JC13	WPM 12.8TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	6,000	7,0600	6,000
Certificate	DE000CN6HRV2	WPM 9.01TL OPENZ	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	6,000	10,1400	6,000
Certificate	DE000CN6GVC6	WPM 10.14TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	6,000	9,2200	6,000
Certificate	DE000CN6JMB1	WPM 14.39TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	6,000	5,7600	6,000
Certificate	DE000CN6KF66	WPM 15.97TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	6,000	4,4700	6,000
Certificate	DE000CE6EPH3	XFAB 4.72TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	450	0,9200	450
Certificate	DE000CE6EGU5	XFAB 5.25TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	450	0,8200	450
Certificate	DE000CE6EGV3	XFAB 5.89TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	450	0,7000	450
Certificate	DE000CE6EGW1	XFAB 6.42TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	450	0,6000	450
Certificate	DE000CE6EGX9	XFAB 7.05TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	450	0,4800	450
Certificate	DE000CE6F2M2	XFAB 7.69TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	450	0,3600	450
Certificate	DE000CE6FKT6	XFAB 8.42TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	450	0,2200	450
Certificate	DE000CN6L7V5	YAND 18.3TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	30,000	2,2100	30,000
Certificate	DE000CR9RKF9	YAND 10.34TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	30,000	3,5600	30,000
Certificate	DE000CR9RBH4	YAND 11.46TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	30,000	3,3700	30,000
Certificate	DE000CN6KP07	YAND 15.21TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	30,000	2,7400	30,000
Certificate	DE000CN6L220	YAND 16.77TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	30,000	2,4700	30,000
Certificate	DE000CD64CA7	YAND 19.81TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	30,000	1,9600	30,000
Certificate	DE000CD64F84	YAND 21.33TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	30,000	1,7000	30,000
Certificate	DE000CE6CEFS	YAND 22.84TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	30,000	1,4400	30,000
Certificate	DE000CE6CL34	YAND 24.34TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	30,000	1,1900	30,000
Certificate	DE000CE6DY38	YAND 26.85TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	30,000	0,7600	30,000
Certificate	DE000CE6EDU2	YAND 28.85TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	30,000	0,4400	30,000
Certificate	DE000CE6F8W8	YAND 31.32TL OPENZ	EUR											
Certificate	DE000CE6DY61	YAND 35.65TS OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	30,000	0,8100	30,000
Certificate	DE000CE6FOR5	YAND 40.15TS OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5600	30,000	1,5700	30,000
Certificate	DE000CR9SOK4	YAND 9.186TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	30,000	3,7600	30,000
Certificate	DE000CD61959	YAR 222.8TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	6,000	1,5300	6,000
Certificate	DE000CN6HTG9	YAR 253.5TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	6,000	1,2200	6,000
Certificate	DE000CE6DY20	YAR 303.5TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	6,000	0,7100	6,000
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8500	20,000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0700	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	252,5400	252,5400	252,5400			252,5400					
Certificate	DE000CN6JFA7	ZALG 20.91TL OPENZ	EUR	19,7600	19,7600	19,7600			19,7600		19,6700	600	19,8500	600
Certificate	DE000CD629Q6	ZALG 27.12TL OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7000	600	13,8800	600
Certificate	DE000CD62CY1	ZALG 31.26TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,7200	600	9,9000	600
Certificate	DE000CE6C2K9	ZALG 35.92TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,2300	600	5,4100	600
Certificate	NL0000455848	ZILVER CT OPENN	EUR	14,4900	14,5500	14,4500	29,1000	2	14,4500	2	14,3700	25,000	14,5200	25,000
Certificate	DE000CN6HVC4	ZURIC147.7TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	45,000	1,3000	45,000
Certificate	DE000CR9SS46	ZURIC171.1TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	45,000	1,0900	45,000
Certificate	DE000CN6L1E4	ZURIC194.9TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	45,000	0,8900	45,000
Certificate	DE000CD62L21	ZURIC220.6TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	45,000	0,6700	45,000
Certificate	DE000CE6D3W1	ZURIC262.4TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	45,000	0,3100	45,000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL001233876	DTC30NOV17	EUR											
Government bond	NL0012375364	DTC31JAN18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								194,7700	400,000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								273,0800	400,000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG	230,0100	230,0100	230,0100	38515,3700	1	230,0100	36800	230,0100	400,000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR								103,8100	44,000	140,7900	32,000
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR								98,7100	46,000	133,6900	34,000
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR								96,8100	48,000	131,1100	36,000
Government bond	NL0009086115	NEDER 4%15JUL19	EUR	107,9300	107,9300	107,9300	76509,9000	1	107,9300	70000	94,6100	48,000	108,0000	25,000
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR								104,3500	44,000	141,3100	32,000
Government bond	NL0000102234	NEDER4%15JAN37	EUR								129,4500	36,000	173,5000	400
Government bond	NL0006227316	NEDER4%15JUL18	EUR	103,1300	103,1400	103,1300	156873,1300	5	103,1400	150105	90,7000	50,000	103,1900	50,000
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	150,2000	150,3000	150,2000	18579,3200	2	150,3000	12000	149,7000	500	151,5000	6,000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	140,2600	140,4700	140,2600	5571,9900	3	140,4700	3800	123,2900	38,000	140,8400	30,000
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	100,9700	101,6300	100,9700	5685,1400	3	101,6300	5597				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR								99,5000	2.500.000		
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR								102,2700	1.000.000		
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010200606	NL 1.25%15JAN12-18	EUR								99,8500	2.500.000	117,1200	40.000
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR								88,1100	52.000	119,3200	38.000
Government bond	NL0010418810	NL 1.75%15JUL23	EUR								94,2400	48.000	127,6400	36.000
Government bond	NL0010060257	NL 2.25%15JUL22	EUR								96,1400	48.000	130,2100	36.000
Government bond	NL0010721999	NL 2.75%15JAN47	EUR								114,5300	40.000	155,4100	30.000
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR								131,1900	36.000	177,9500	26.000
Government bond	NL0012623987	NL DTC 28FEB18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	NL0011613823	NL STRIP 15JAN18	EUR											
Government bond	NL0011613419	NL STRIP 15JAN18	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR										101,3500	8.000
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR										94,7500	12.000
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR										87,5000	10.000
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103257	NLRENT ZC15JAN18	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR								51,0000	100		
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,0000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR										94,0000	1.173
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										89,5000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										82,2500	2.000
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENT ZC15JAN37	EUR										81,0000	2.000
Government bond	GB008BKP6M44	UKT1.250JUL18	GBP											
Government bond	GB008BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB008B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008B65R198	UKT2.000JUL20	GBP											
Government bond	GB008BTH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHF458	UKT2.750SEP24	GBP											
Government bond	GB008B84Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008B65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB008B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB008B4YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB008B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB008B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB008B3KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB008B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB008B6460505	UKT4.250DEC40	GBP											
Government bond	GB008B128DP45	UKT4.250DEC46	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Government bond	GB00839R3707	UKT4.250DEC49	GBP												
Government bond	GB00806YGN05	UKT4.250DEC55	GBP												
Government bond	GB0004893086	UKT4.250JUN32	GBP												
Government bond	GB0032452392	UKT4.250MAR36	GBP												
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP												
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP												
Government bond	GB00839R3F84	UKT4.500MAR19	GBP												
Government bond	GB00852WS153	UKT4.500SEP34	GBP												
Government bond	GB00824FF097	UKT4.750DEC30	GBP												
Government bond	GB00800NY175	UKT4.750DEC38	GBP												
Government bond	GB008058DQ55	UKT4.750MAR20	GBP												
Government bond	GB0081VWPC84	UKT5.000MAR18	GBP												
Government bond	GB0030880693	UKT5.000MAR25	GBP												
Government bond	GB0002404191	UKT6.000DEC28	GBP												
Government bond	GB0009997999	UKT8.000JUN21	GBP												
Government bond	GB008855FQ54	UKT10.125MAR24	GBP												
Government bond	GB0083Y1IG82	UKT10.125MAR29	GBP												
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP												
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP												
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP												
Government bond	GB008BDR7T29	UKT10.125NOV19	GBP												
Government bond	GB00873ZYW09	UKT10.250MAR52	GBP												
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP												
Government bond	GB008421JZ66	UKT10.500MAR50	GBP												
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP												
Government bond	GB0083MYD345	UKT10.625NOV42	GBP												
Government bond	GB00846CGH68	UKT10.750MAR34	GBP												
Government bond	GB00824FFM16	UKT10.750NOV47	GBP												
Government bond	GB0081L6W962	UKT11.125NOV37	GBP												
Government bond	GB0080V3WQ75	UKT11.250NOV17	GBP												
Government bond	GB008128DH60	UKT11.250NOV27	GBP												
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP												
Government bond	GB0080CNHZ09	UKT11.250NOV55	GBP												
Government bond	GB008125HQ14	UKT11.875NOV22	GBP												
Government bond	GB0031790826	UKT12.000JAN35	GBP												
Government bond	GB0009081828	UKT12.500APR20	GBP												
Government bond	GB0008983024	UKT12.500JUL24	GBP												
Government bond	GB0008932666	UKT14.125JUL30	GBP												
Investment fund	NL0012235840	AB EUROP EQUITY	EUR												
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,1800	29,1800	29,1800	174759,0200	4	29,1800		5989				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	31,8200	31,8200	31,8200	175710,0400	5	31,8200		5522				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,6700	26,6700	26,6700	26,6700	1	26,6700		1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,2400	30,2400	30,2400	108773,2800	5	30,2400		3597				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	30,6700	30,6700	30,6700	1551994,0100	7	30,6700		50603				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	53,8800	53,8800	53,8800	344724,2400	8	53,8800		6398				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	93,5700	93,5700	93,5700	4865,6400	3	93,5700		52				
Investment fund	NL0000685576	AGHY FUND	EUR												
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	26,1600	26,1600	26,1600	78,4800	2	26,1600		3				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	79,8300	79,8300	79,8300	79,8300	1	79,8300		1				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	76,0000	76,0000	76,0000	76,0000	1	76,0000		1				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	98,6500	98,6500	98,6500	98,6500	1	98,6500		1				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	110,2000	110,2000	110,2000	991,8000	2	110,2000		9				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	55,9000	55,9000	55,9000	335,4000	2	55,9000		6				
Investment fund	NL0006311706	Arcona Property Fd	EUR	6,7500	6,8000	6,6600	10332,0000	4	6,8000		1525	6,6600	1.300	6,8000	1.275
Investment fund	IE00BDHLR26	ASIAN CAP HOLD A	USD									153,3000	2.990	156,5000	134
Investment fund	IE00BDHLZL53	ASIAN CAP HOLD B	EUR									106,4500	3.500	110,8200	1.000
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,0700	52,0700	52,0700	48685,4500	1	52,0700		935				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	52,9300	52,9300	52,9300	265920,3200	1	52,9300		5024				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	54,3300	54,3300	54,3300	8258,1600	1	54,3300		152				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	55,3700	55,3700	55,3700	137982,0400	3	55,3700		2492				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,2200	51,2200	51,2200	35136,9200	1	51,2200		686				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	113,0200	113,0200	113,0200	443942,5600	12	113,0200		3928				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,6200	90,6200	90,6200	19211,4400	4	90,6200		212				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,7000	29,7000	29,7000	286367,4000	5	29,7000		9642				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	40,3200	40,3200	40,3200	141039,3600	1	40,3200		3498				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,5200	26,5200	26,5200	677718,6000	4	26,5200		25555				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	33,5900	33,5900	33,5900	713619,5500	15	33,5900		21245				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,5100	54,5100	54,5100	175522,2000	13	54,5100		3220				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	548,9900	548,9900	548,9900	40076,2700	4	548,9900		73				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	57,1000	57,1000	57,1000	115284,9000	3	57,1000		2019				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	58,2400	58,2400	58,2400	93882,8800	2	58,2400		1612				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	59,2800	59,2800	59,2800	6165,1200	3	59,2800		104				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	31,2700	31,2700	31,2700	128332,0800	4	31,2700	4104				
Investment fund	NL0006294084	BNP NETH FD	EUR	139,9000	139,9000	139,9000	87577,4000	3	139,9000	626				
Investment fund	NL0006294035	BNP OBAM	EUR	71,4900	71,4900	71,4900	504719,4000	10	71,4900	7060				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	27,5600	27,5600	27,5600	22048,0000	1	27,5600	800				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	64,8400	64,8400	64,8400	583,5600	1	64,8400	9				
Investment fund	NL0011542584	BNP SUST WRLD IND	EUR	77,1900	77,1900	77,1900	463,1400	1	77,1900	6				
Investment fund	NL0010511002	DD Equity Fund	EUR	150,1600	150,1600	150,1600	150,1600	1	150,1600	1				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,6200	34,6200	34,6200	34,6200	1	34,6200	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,2300	35,2300	35,2300	35,2300	1	35,2300	1				
Investment fund	NL0009756030	DELTA LLOYD AZIE	EUR											
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,9400	10,9400	10,9400	11366,6600	2	10,9400	1039				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,9200	12,9200	12,9200	152249,2800	4	12,9200	11784				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	42,8600	42,8600	42,8600	123651,1000	10	42,8600	2885				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,7500	9,7500	9,7500	156,0000	2	9,7500	16				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,6300	12,6300	12,6300	2867,0100	2	12,6300	227				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8700	14,8700	14,8700	140804,0300	5	14,8700	9469				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,7700	11,7700	11,7700	54483,3300	4	11,7700	4629				
Investment fund	NL0010489332	DL CORP BOND A	EUR	28,3700	28,3700	28,3700	28,3700	1	28,3700	1				
Investment fund	NL0012125736	DL ESG FUND A	EUR	20,6800	20,6800	20,6800	20,6800	1	20,6800	1				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,9500	12,9500	12,9500	3535,3500	1	12,9500	273				
Investment fund	NL0010489373	DL SOV XLT A	EUR	33,3200	33,3200	33,3200	33,3200	1	33,3200	1				
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	14,5100	14,5100	14,5100	14,5100	1	14,5100	1	14,5000	25	15,0000	1.935
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR								275,1000	3.770	280,0000	10
Investment fund	NL0010556775	HH CV FUND	EUR	41,8600	41,8600	41,8600	161537,7400	2	41,8600	3859				
Investment fund	NL0010514196	HH EM Fund	EUR	93,0900	93,0900	93,0900	113755,9800	2	93,0900	1222				
Investment fund	NL00009864495	HH EUR VALUE FUND	EUR	40,5500	40,5500	40,5500	98414,8500	2	40,5500	2427				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	30,2500	30,2500	30,2500	51334,2500	2	30,2500	1697				
Investment fund	NL00009864479	HH INCOME FUND	EUR	21,5700	21,5700	21,5700	138867,6600	5	21,5700	6438				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,3000	36,3000	36,3000	178305,6000	2	36,3000	4912				
Investment fund	NL00009864487	HH PHOENIX FUND	EUR	35,3500	35,3500	35,3500	289516,5000	3	35,3500	8190				
Investment fund	NL0010514212	HH RE Value Fund	EUR	50,5600	50,5600	50,5600	10971,5200	1	50,5600	217				
Investment fund	NL00009864461	HH VALUE FUND	EUR	32,8400	32,8400	32,8400	123314,2000	2	32,8400	3755				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	70,8300	70,8300	70,8300	34069,2300	4	70,8300	481				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	49,7900	49,7900	49,7900	93406,0400	2	49,7900	1876				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	61,9100	61,9100	61,9100	32378,9300	2	61,9100	523				
Investment fund	NL0011896972	IDB FIS	EUR	176,2900	176,2900	176,2900	12340,3000	1	176,2900	70				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	157,4300	157,4300	157,4300	5824,9100	1	157,4300	37				
Investment fund	NL00009693258	INTEREFF AL BRAZIL	EUR	0,2900	0,2900	0,2900	9608,2800	6	0,2900	33132	0,2800	315.500	0,2900	310.000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7500	1,7500	1,7200	83127,2400	19	1,7400	47953	1,7300	200.300	1,7400	197.160
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8500	0,8600	0,8500	52290,0000	11	0,8500	61400	0,8400	1.071.500	0,8500	965.600
Investment fund	NL00006477440	INTEREFF AL JAPAN	EUR	1,0600	1,0600	1,0400	14186,0000	6	1,0400	13550	1,0500	500.000	1,0600	5.068
Investment fund	NL0000293348	KE EUR HGHDF FD N	EUR	7,1600	7,1600	7,1600	62471,0000	10	7,1600	8725				
Investment fund	NL00009296649	KEMPEN EURO PROP	EUR	16,5100	16,5100	16,5100	146509,7400	7	16,5100	8874				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	31,5500	31,5500	31,5500	173051,7500	8	31,5500	5485				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	95,0400	95,0400	95,0400	447448,3200	11	95,0400	4708				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,5400	33,5400	33,5400	49169,6400	1	33,5400	1466				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,6300	34,6300	34,6300	8311,2000	1	34,6300	240				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	35,0500	35,0500	35,0500	14966,3500	1	35,0500	427				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	35,6000	35,6000	35,6000	30295,6000	1	35,6000	851				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	67,6200	67,6200	67,6200	16228,8000	2	67,6200	240				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPFIFNV	EUR	36,5400	36,5400	36,5400	126355,3200	4	36,5400	3458				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD	290,0000	290,0000	290,0000	167778,8100	7	290,0000	685	287,8000	2.700	292,9400	250
Investment fund	IE00BN575W33	LCH Class B	EUR								206,1500	2.720	213,9900	194
Investment fund	NL0009692839	LEGENDS FUND	EUR	97,5000	97,5000	97,5000	97,5000	1	97,5000	1	97,3700	200	97,5000	499
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	212,9500	212,9500	212,9500	212,9500	1	212,9500	1				
Investment fund	NL0010228730	NBZ	EUR										4,0000	940
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	59,1900	59,1900	59,1900	9115,2600	3	59,1900	154				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	81,2900	81,2900	81,2900	36174,0500	6	81,2900	445				
Investment fund	NL0000287993	NN DUTCH FD	EUR	67,1700	67,1700	67,1700	191300,1600	7	67,1700	2848				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	32,3100	32,3100	32,3100	331888,3200	3	32,3100	10272				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	32,7100	32,7100	32,7100	115597,1400	2	32,7100	3534				
Investment fund	NL0000293157	NN DYN MIX FDI	EUR	30,5300	30,5300	30,5300	195666,7700	3	30,5300	6409				
Investment fund	NL0000293165	NN DYN MIX FDI	EUR	32,0800	32,0800	32,0800	127293,4400	4	32,0800	3968				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	31,7900	31,7900	31,7900	53152,8800	3	31,7900	1672				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,8600	29,8600	29,8600	10391,2800	2	29,8600	348				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	57,3900	57,3900	57,3900	13429,2600	3	57,3900	234				
Investment fund	NL0000289791	NN ENERGY FD	EUR	42,8400	42,8400	42,8400	23733,3600	2	42,8400	554				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,8200	35,8200	35,8200	57777,6600	6	35,8200		1613				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	90,6700	90,6700	90,6700	139541,1300	5	90,6700		1539				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,1600	30,1600	30,1600	24550,2400	4	30,1600		814				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	46,9000	46,9000	46,9000	39489,8000	3	46,9000		842				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,6400	21,6400	21,6400	96709,1600	4	21,6400		4469				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,5500	24,5500	24,5500	880485,7500	8	24,5500		35865				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	43,1400	43,1400	43,1400	41716,3800	4	43,1400		967				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,0800	15,0800	15,0800	106283,8400	3	15,0800		7048				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	34,9800	34,9800	34,9800	145167,0000	7	34,9800		4150				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	88,2400	88,2400	88,2400	196686,9600	9	88,2400		2229				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	84,9700	84,9700	84,9700	172998,9200	5	84,9700		2036				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	23,3800	23,3800	23,3800	37291,1000	5	23,3800		1595				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	59,6400	59,6400	59,6400	326409,7200	7	59,6400		5473				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	32,2900	32,2900	32,2900	135004,4900	10	32,2900		4181				
Investment fund	NL0000289841	NN INDUST FUND	EUR	60,6600	60,6600	60,6600	10494,1800	2	60,6600		173				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	95,2600	95,2600	95,2600	251105,3600	11	95,2600		2636				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,0500	17,0500	17,0500	46597,6500	4	17,0500		2733				
Investment fund	NL0006311862	NN LION FD	EUR	36,6600	36,6600	36,6600	45641,7000	2	36,6600		1245				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	63,9000	63,9000	63,9000	1853,1000	2	63,9000		29				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	41,7600	41,7600	41,7600	34535,5200	3	41,7600		827				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	16,1900	16,1900	16,1900	70556,0200	9	16,1900		4358				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	37,7900	37,7900	37,7900	3438,8900	2	37,7900		91				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	52,0100	52,0100	52,0100	1404,2700	1	52,0100		27				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8200	26,8200	26,8200	17593,9200	2	26,8200		656				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,0600	36,0600	36,0600	72,1200	2	36,0600		2				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,0000	19,0000	19,0000	56620,0000	2	19,0000		2980				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	68,5100	68,5100	68,5100	72004,0100	4	68,5100		1051				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	122,2900	122,2900	122,2900	86214,4500	2	122,2900		705				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,3500	38,3500	38,3500	16797,3000	2	38,3500		438				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,1600	31,1600	31,1600	4206,6000	1	31,1600		135				
Investment fund	NL0011354873	RG GMFAC E G	EUR												
Investment fund	NL0011354865	RG WOCE E G	EUR	116,2000	116,2000	116,2000	7320,6000	1	116,2000		63				
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	3,3800	3,3800	3,3800	169,0000	1	3,3800		50	3,7500	10	4,2500	750
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR												
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR												
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	109,4000	109,4000	109,4000	349970,6000	1	109,4000		3199				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,7200	57,7200	57,7200	34805,1600	5	57,7200		603				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	39,6800	39,6800	39,6800	170544,6400	7	39,6800		4298				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	37,1700	37,1700	37,1700	234988,7400	11	37,1700		6322				
Investment fund	NL0000289817	ROLINCO	EUR	38,2300	38,2300	38,2300	46334,7600	3	38,2300		1212				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	40,2600	40,2600	40,2600	57249,7200	4	40,2600		1422				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR												
Investment fund	NL0010579116	SNS AMER AAND FDS	EUR	43,3300	43,3300	43,3300	43,3300	1	43,3300		1				
Investment fund	NL0010579108	SNS AZIE AAND FDS	EUR	36,0800	36,0800	36,0800	30307,2000	1	36,0800		840				
Investment fund	NL0010579066	SNS EUR AAND FDS	EUR												
Investment fund	NL0010579074	SNS EURO AAND FDS	EUR	29,1000	29,1000	29,1000	29,1000	1	29,1000		1				
Investment fund	NL0010579082	SNS EURO LIQ FDS	EUR	22,7200	22,7200	22,7200	22,7200	1	22,7200		1				
Investment fund	NL0010579207	SNS EURO MIX FDS	EUR												
Investment fund	NL0010579090	SNS EURO OBL FDS	EUR	24,7100	24,7100	24,7100	2816,9400	1	24,7100		114				
Investment fund	NL0010579132	SNS EURO VASTG FDS	EUR	34,7300	34,7300	34,7300	34,7300	1	34,7300		1				
Investment fund	NL0010579199	SNS OPK LAND AAND	EUR	37,5500	37,5500	37,5500	11302,5500	2	37,5500		301				
Investment fund	NL0010579140	SNS OPTIMAAL BLAUW	EUR												
Investment fund	NL0010579157	SNS OPTIMAAL GEEL	EUR	27,5100	27,5100	27,5100	46904,5500	1	27,5100		1705				
Investment fund	NL0010579165	SNS OPTIMAAL ORANJ	EUR	30,5300	30,5300	30,5300	30,5300	1	30,5300		1				
Investment fund	NL0010579181	SNS OPTIMAAL PAARS	EUR												
Investment fund	NL0010579173	SNS OPTIMAAL ROOD	EUR	33,7200	33,7200	33,7200	8733,4800	2	33,7200		259				
Investment fund	NL0010364451	SNS PROFIEL BLAUW	EUR												
Investment fund	NL0010364469	SNS PROFIEL GEEL	EUR												
Investment fund	NL0010364477	SNS PROFIEL ORANJE	EUR												
Investment fund	NL0010364493	SNS PROFIEL PAARS	EUR												
Investment fund	NL0010364485	SNS PROFIEL ROOD	EUR												
Investment fund	NL0010579124	SNS WRLD AAND FDS	EUR	36,1400	36,1400	36,1400	13841,6200	3	36,1400		383				
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	9,1200	9,1200	9,1200	35130,2400	2	9,1200		3852				
Investment fund	IE00BN575V56	TCH Class A	USD	191,8700	191,8700	191,8700	30789,9600	1	191,8700		190	191,8700	2.310	196,9600	190
Investment fund	IE00BN575263	TCH Class B	EUR									152,0800	2.750	154,9900	250
Investment fund	NL0006173007	TCM AFRC HDE	EUR	13,7000	13,7000	13,7000	1315,2000	3	13,7000		96				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,2400	13,2400	13,2400	55740,4000	7	13,2400		4210				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,6500	18,6500	18,6500	4103,0000	2	18,6500		220				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	26,8300	26,8300	26,8300	26,8300	1	26,8300		1				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,5100	57,5100	57,5100	1302889,0500	13	57,5100		22655				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,2000	25,2000	25,2000	86108,4000	3	25,2000		3417				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7000	2,7000	2,7000	5580,9000	2	2,7000		2067	2,7000	10.225	2,7000	4.233



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	40,3800	40,3800	40,3800	395077,9200	7	40,3800	9784				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	33,9000	33,9000	33,9000	19119,6000	2	33,9000	564				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	413,3900	413,3900	413,3900	651857,6800	4	413,3900	1867				
Investment fund	LU0237484448	WPSH EUR	EUR	341,2400	341,2400	341,2400	102372,0000	2	341,2400	300				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,5000	1.000.000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR								95,0000	500.000		
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	1.000.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	1.000.000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR								95,1600	48.000	129,2300	36.000
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	1.000.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	100.000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	100.000		
Other bond	XS0576912124	AAB 3.5%12JAN18	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR								100,7000	46.000	136,8500	34.000
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR								95,7300	48.000	129,7200	36.000
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR								100,8200	46.000	136,7000	34.000
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,7500	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR	106,0000	106,0000	106,0000	5501,7100	1	106,0000	5000	92,8300	50.000	105,8500	20.000
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	120,1900	120,2500	120,1700	68229,1100	3	120,1700	55000	120,1700	75.000	120,4900	40.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	129,4400	129,4400	129,4400	1320,5600	1	129,4400	1000	107,5700	42.000	145,9100	32.000
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								102,5000	50.000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								100,2500	50.000		
Other bond	XS0873667744	AAB AUD4.625%JAN18	AUD								100,0000	50.000	100,7500	10.000
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								103,5000	50.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								105,5000	50.000		
Other bond	XS0876782615	AAB CAD 2.75%JAN18	CAD								99,7500	50.000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	1.000.000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1598363718	AAB FRN USD13APR18	USD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	US00084DAP50	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1061029028	AAB FRN%5DEC17	EUR											
Other bond	XS1052741060	AAB FRN%5DEC17	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS1284710065	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								100,0000	1.000.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,0000	1.000.000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0876476416	AAB FRN21JAN18	EUR								99,9500	1.000.000		
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS1373918645	AAB FRN26 FEB18	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								128,0000	50.000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								101,5000	50.000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								104,0000	50.000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFB22	NOK											
Other bond	XS0874834525	AAB NOK3.125%JAN18	NOK								100,0000	750.000		
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50.000		
Other bond	XS0882222028	AAB NZD4.375%FEB18	NZD								99,7500	50.000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,9500	25.000	100,2500	50.000
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD								98,0000	200.000		
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								99,7500	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS0975546929	AAB2%08OCT2018	EUR								101,5000	500.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	100.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								102,0000	750.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								101,0000	50.000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,9500	200.000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50.000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								105,0000	50.000		
Other bond	XS1278718686	AAB5.75%PL	EUR											
Other bond	XS1001506622	AABFRN05DEC2017	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
Other bond	XS1048659178	AABFRN15DEC2017	EUR								99,8800	1.000.000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								99,0000	100.000			
Other bond	XS1372887965	AABN0.02%26JAN18	EUR												
Other bond	XS1374540760	AABN1.19%7MAR36	EUR												
Other bond	XS1218969746	AABN1.425%17APR45	EUR												
Other bond	XS1199453728	AABN1.75%10MAR20	CAD							98,0000	50.000				
Other bond	XS1324462966	AABN1.795%26NOV35	EUR												
Other bond	XS1307243532	AABN1.803%15OCT35	EUR												
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR												
Other bond	XS1325221031	AABN1.875%25NOV27	EUR							100,5000	1.000.000				
Other bond	XS1381583902	AABN1.919%18MAR31	EUR												
Other bond	XS1265350238	AABN2.126%27JUL27	EUR												
Other bond	XS1333213491	AABN2.25%14DEC30	EUR												
Other bond	XS1328124893	AABN2.375%02DEC36	EUR												
Other bond	XS1330259018	AABN2.375%7DEC21	GBP							103,0000	100.000				
Other bond	XS1295345919	AABN2.5%01OCT35	EUR												
Other bond	XS1346254573	AABN2.875%18JAN23	EUR												
Other bond	XS1309526157	AABN3.10%23OCT25	NOK												
Other bond	XS1371522407	AABNFRNFEB2018	EUR							99,9500	1.000.000				
Other bond	XS1344520728	AABNFRNJAN2019	EUR							100,0000	1.000.000				
Other bond	XS1297496876	AABNFRNSEP2019	EUR							100,0000	1.000.000				
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD							102,0000	50.000				
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD							115,0000	50.000				
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD							98,0000	200.000				
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD							99,0000	50.000				
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD							98,8000	50.000				
Other bond	XS0987211181	AABREGS2.5%OCT18	USD							99,8500	50.000				
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR												
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD												
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR							102,5100	40.000	138.0000	34.000		
Other bond	XS0619548216	ABN 6.375%27APR21	EUR							103,1300	44.000	120.6500	14.000		
Other bond	XS0619547838	ABN USD6.25%APR22	USD							110,5000	50.000				
Other bond	XS0997486997	ABN1.36%27NOV17	EUR							99,9500	500.000				
Other bond	XS0997342562	ABN2.125%26NOV20	EUR												
Other bond	XS1341466487	ABN4.75%01APR2026	SGD							100,0000	750.000				
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR												
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK							99,5000	750.000				
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD							103,0000	50.000				
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD												
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR												
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP							99,2500	100.000				
Other bond	XS1113370123	ABNFRN26SEP2022	EUR							99,5000	1.000.000				
Other bond	XS0997486211	ABNFRN27NOV18D	AUD												
Other bond	XS1392917784	ABNS4.8%18APR2026	USD							102,0000	200.000				
Other bond	NL0000168714	ACHMEA 6%PERP	EUR		106,0200	106,1300	106,0000	244455,4300	11	106,1300	230000	106,0800	10.000	106,1300	30.000
Other bond	NL0000120889	AEGON 4.26%PL	NLG		99,7600	99,7600	99,4100	74391,6300	9	99,5000	160000	99,4900	10.000	99,5000	5.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG		84,7200	84,8400	84,7200	65727,3200	5	84,8400	170000	84,7200	40.000	84,9000	750.000
Other bond	NL0000120004	AEGON FRN PL	NLG		81,4900	81,5000	81,4900	22370,4900	2	81,5000	60000	81,1600	10.000	81,5000	50.000
Other bond	NL0000168466	AEGON 6%PL	EUR		107,6500	107,9600	107,6500	14279,8000	3	107,9600	13000	107,6800	9.000	107,9600	50.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR		85,6200	85,6200	84,8300	419989,8900	28	85,5400	492300	85,1200	15.100	85,5300	15.100
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								86,5100	80.000	87,9900	80.000	
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP												
Other bond	XS1637329639	AEGON80.75%JUN27	EUR												
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR												
Other bond	XS1673869977	AEGONNV0%Aug18	EUR												
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR												
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR												
Other bond	XS1061711575	AGN 4%25APR44	EUR		111,4400	111,4400	111,4400	25013,4600	1	111,4400	22000	106,0000	50.000		
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR												
Other bond	XS0208105055	AIB UK 1 4.781%PLD	EUR												
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR												
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR							90,0000	50.000	111,5100	3.000		
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR							98,4200	46.000	171,9300	28.000		
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR												
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR							100,0000	100.000	105,5500	100.000		
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR		107,5000	107,5000	106,2100	18813,7800	4	106,2100	17000	106,2000	18.000	107,9900	40.000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR							26,0000	100.000	55,0000	9.000		
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR												
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR												
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR												
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR												
Other bond	XS1410513425	AREN0.273%17JUN48	EUR												
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR												



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US040111NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US040111NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US040111NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	118,8600	118,8600	118,2900	316261,2500	15	118,5000	265196	118,2900	25.000	118,8600	20.000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	112,7200	112,7200	112,4900	33732,2300	9	112,5700	29723	112,3600	9.000	112,5700	45.000
Other bond	XS1115800655	ASRNED5%PL	EUR	115,8000	115,8000	115,5300	56972,4100	8	115,8000	49000	115,5300	9.000	116,4400	50.000
Other bond	XS0188935174	AXA FRNPL	EUR	104,2400	104,2400	104,2400	5342,3300	1	104,2400	5000	104,2400	1.000	104,5600	6.000
Other bond	XS0203470157	AXA FRNPL	EUR	87,5700	87,5700	87,1900	72596,6200	5	87,1900	83000	87,1500	50.000	87,8500	50.000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								91,0100	50.000	91,9500	25.000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								87,5100	75.000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP 2 5.5%PL	EUR								102,5000	3.000	116,4400	40.000
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,1000	100.000		
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR								90,5600	50.000	92,5000	28.000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR	100,1600	100,1600	100,1600	5030,1900	1	100,1600	5000	100,0100	108.000	100,5000	3.000
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR								95,1000	48.000	128,8900	36.000
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR	108,6000	108,6100	108,6000	141365,9200	2	108,6100	130000	94,7800	48.000	128,4600	36.000
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD ZC20DEC18	AUD								97,5000	3.000	99,2500	20.000
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								103,0000	50.000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF								118,0000	50.000		
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								107,4000	50.000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								102,0000	50.000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,5100	103,5200	103,5100	23834,9100	3	103,5200	23000	103,5200	11.000	103,8400	20.000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	103,0100	103,3700	102,8500	926725,5800	43	103,2600	893000	103,1800	10.000	103,5000	150.000
Other bond	XS0162957012	BNG GBP 4 1/2%18	GBP								100,5000	50.000		
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP								105,0000	50.000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								114,0000	50.000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,5000	50.000		
Other bond	XS0562887082	BNG GBP 3.25%NOV17	GBP								99,8000	50.000		
Other bond	XS0694935999	BNG GBP 3.25%NOV17	GBP											
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50.000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								38,7500	250.000	43,5000	250.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								56,5000	250.000		
Other bond	XS0076219574	BNG ZAR ZC29DEC17	ZAR								96,6800	50.000	98,7500	95.000
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								78,5000	120.000		
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								84,0500	150.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								45,0000	250.000	56,2500	200.000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750.000		
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								104,0000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								101,7500	50.000		
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,7500	50.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								100,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR	87,1500	87,1500	87,1500	7898,7200	2	87,1500	9000	87,1500	41.000	89,5000	14.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	88,2500	88,2500	87,1800	26370,1900	3	87,1800	30000	87,1800	49.000	87,7900	20.000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER68FRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER98FRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR								85,0000	100.000	87,0000	56.000
Other bond	US136447AW96	CANPAC 4%PL	USD								96,0000	7.200		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								97,0000	250.000	101,0000	50.000
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								51,0100	50.000	70,0000	25.000
Other bond	XS0179679328	CHAP03 A FRNNOV64	EUR											
Other bond	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0550979842	CORIO 4.625%JA2018	EUR								88,6000	52.000	107,3300	5.000
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								91,1000	100.000	92,9900	75.000
Other bond	XS0301504659	CSJ MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR	102,5500	102,5500	102,5100	99624,9700	4	102,5100	95000	102,5100	40.000	103,5400	40.000
Other bond	DE000A0E5J04	DB CAP T1 FRNPL	EUR								90,0000	50.000	92,0000	50.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	103,6100	103,6100	103,2500	90231,4400	4	103,2500	84000	103,2200	5.000	103,4900	50.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								100,0000	5.000	106,0000	5.000
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	133,8500	134,7400	133,8000	264452,3500	10	134,6000	194000	134,3200	80.000	134,9600	50.000
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	109,1100	109,1100	109,0000	72109,7000	3	109,0000	65000	109,0000	25.000	109,6400	50.000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS0871317771	DMBS18A1 FRNFEB45	EUR											
Other bond	XS0871317938	DMBS18A2 FRNFEB45	EUR											
Other bond	XS0871318829	DMBS18B FRNFEB45	EUR											
Other bond	XS0871319124	DMBS18C FRNFEB45	EUR											
Other bond	XS0871319470	DMBS18D FRNFEB45	EUR											
Other bond	XS0871319397	DMBS18D FRNFEB45	EUR											
Other bond	XS0323257344	DOLIO E FRNSEP99	EUR											
Other bond	XS0495571910	DOLIO A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOLIO A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1113209008	DOLPH14AFRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR	87,5100	87,5100	87,5100	43939,7100	1	87,5100	50000	86,7600	50.000	87,9400	50.000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR								100,8200	50.000	101,9400	50.000
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR	88,0000	88,0000	87,8400	74175,6200	5	87,8400	84000	87,0100	50.000	87,9200	50.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR										150,0000	50.000
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR								88,9800	52.000	139,7300	34.000
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR								94,3200	48.000	150,0000	50.000
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								103,6500	29.000	103,9900	9.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	105,6300	105,6300	105,5900	32771,2000	3	105,5900	31000	105,2600	41.000	105,9900	10.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR										150,0000	50.000
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR										150,0000	50.000
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR										150,0000	50.000
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEV10.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEV10.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								98,0000	69.000	99,2700	36.000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	500.000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	250.000		
Other bond	XS0854749529	FMO FRN22NOV17	EUR								99,9500	1.000.000		
Other bond	XS1219963672	FMOO.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								99,0100	500.000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,8500	600.000		
Other bond	DE000A0EUBN9	FURSTEN2 5.5/8%PLD	EUR	91,5000	91,5000	91,1100	4559,4000	3	91,1100	5000	91,1100	40.000	91,8400	50.000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								80,0000	250.000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR								0,0200	250.000	30,0000	7.000
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR	104,0000	104,0000	103,7500	31782,8800	2	103,7500	30000	103,5000	2.000	104,0000	53.000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								103,7000	50.000	104,4500	49.000
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD								48,0000	200.000	52,0000	200.000
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR	52,0000	52,0000	52,0000	5148,0000	2	52,0000	9900	51,2600	50.000	64,0000	50.000
Other bond	NL0010511093	HYPENA1 2.05%NOV97	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739363	HYPENIA1FRNFEB46	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR								108,2000	40.000	108,9900	15.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										150,0000	50.000
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR										150,0000	50.000
Other bond	XS0895722071	ING 1.875%27FEB18	EUR								86,7700	52.000	123,1900	38.000
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR										150,0000	50.000
Other bond	XS0563621696	ING 3.04%29NOV17	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR										105,0000	3.000
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR										150,0000	50.000
Other bond	XS0576072622	ING 3.375%11JAN18	EUR								87,9700	52.000	150,0000	50.000
Other bond	XS1037382535	ING 3.625%25FEB26	EUR										110,1800	20.000
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR								101,8000	46.000	120,0000	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR								100,3100	46.000	141,6800	32.000
Other bond	XS0479696204	ING 4%17JAN20	EUR										150,0000	50.000
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										114,2500	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR								104,0000	10,000		
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR										150,0000	50,000
Other bond	XS0995102778	ING4.125%21NOV23	USD										150,0000	50,000
Other bond	XS0430609296	INGBANK 4.75% 19	EUR										150,0000	50,000
Other bond	XS0368232327	INGBANK 5.25% 18	EUR										150,0000	50,000
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR							102,5500	20,000	102,9900	5,000	
Other bond	XS0366066222	INGBANK 6.875% 23	GBP										150,0000	50,000
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR										150,0000	50,000
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1143503891	INGFRNNOV17	GBP								99,0000	50,000		
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR	92,3700	92,3700	91,0100	372683,1600	21	91,0100	405300	91,0300	11,000	91,4900	14,000
Other bond	NL0000116127	INGGROEP FRNPL	EUR	89,8100	89,9000	89,1200	167128,3500	12	89,9000	187000	89,1100	15,000	89,9000	45,000
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR								97,6500	100,000		
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								88,2100	50,000	95,0000	50,000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR								98,5500	46,000	110,1000	10,000
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR								93,9100	48,000	183,8300	26,000
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR								95,9500	48,000	131,0500	36,000
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR								98,9300	46,000	136,1000	34,000
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR								99,6600	46,000	117,0100	27,000
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR								114,8700	40,000	156,6300	30,000
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP										128,9900	3,000
Other bond	XS0903872355	KPN FRN PL	EUR	104,8600	104,8600	104,8600	5296,7000	1	104,8600	5000	104,8600	5,000	104,8700	1,000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										111,0000	29,000
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR								107,7000	250,000	109,5000	2,000
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASE2.375%APR19	EUR										103,7000	50,000
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPLD.75%3OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR								99,0500	1,000,000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9500	1,000,000		
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR								1,0000	500,000		
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD								1,0000	500,000		
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR										0,0200	55,000
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5%OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5%SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR										54,0000	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONASO68 FRNNOV44	EUR											
Other bond	XS0271448457	MONASO6C FRNNOV44	EUR											
Other bond	XS0271450784	MONASO6D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONASTO6A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR								101,3900	46.000	137,3900	34.000
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR								94,5700	48.000	150,0000	50.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR								97,4700	48.000	150,0000	50.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR										150,0000	100.000
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000	150,0000	50.000
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR	109,8100	109,8100	109,8100	59735,3900	1	109,8100	53000	94,9400	48.000	128,6300	36.000
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	103,0000	103,3500	102,9300	1112997,9900	40	103,2100	1074000	103,2000	10.000	103,6500	225.000
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR										101,8000	10.000
Other bond	XS0888591897	NFMO 1.50%12FEB18	USD											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,7000	600.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9500	1.000.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,5000	1.000.000		
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943344548	NFMO ZC20DEC2017	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	103,6700	103,6700	103,6600	6377,7000	2	103,6600	6000	103,1100	10.000	103,4900	10.000
Other bond	XS0249580357	NIBC FRNPL	EUR	84,7200	84,7200	84,7200	8529,7800	1	84,7200	10000	84,1600	10.000	84,6900	20.000
Other bond	XS0215294512	NIBC FRNPL	USD								85,2600	26.000	85,9000	140.000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	XS0977140531	NIBCL.75%OCT2018	EUR											
Other bond	XS1173845352	NIBC2%26JUL18	EUR											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1454968618	NIBCBKFRN25JUL2018	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13JAN48	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	111,6100	111,6100	111,6100	56575,5500	1	111,6100	50000	109,4100	50.000	111,5000	25.000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR								113,0000	100.000	117,4900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR								90,0000	50.000	91,7500	25.000
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								85,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR								102,2000	10.000	102,4600	55.000
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								102,0000	100.000	106,0000	1.000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								101,0000	100.000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16ZFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								97,9000	500.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD										150,0000	50.000
Other bond	XS1171914515	RABOBANK5.5%PL	EUR								86,7200	52.000	111,0000	200.000
Other bond	XS0429484891	RABOBNED 5.875%19	EUR								95,9100	48.000	129,8800	36.000
Other bond	XS0368541032	RABOBNED 6.567% PL	GBP								127,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	122,9700	122,9700	122,4100	5741794,6000	256	122,9500	4647825	122,7300	82.000	122,9500	21.000
Other bond	XS1239520494	RABOFRN29MAY20	EUR								99,9500	1.000.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR								100,1400	46.000	135,7800	34.000
Other bond	XS16222193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								98,1500	500.000		
Other bond	XS16222193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	103,1500	103,1500	103,0100	103045,0000	3	103,0100	100000	103,0500	40.000	103,7000	21.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								101,1200	40.000	101,7500	5.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,6400	40.000		
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR								94,9300	48.000	128,7700	36.000
Other bond	XS0478074924	RB 4.125%14JAN20	EUR								95,1500	48.000	128,9200	36.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0339454851	RB 4.75%18	EUR	100,7800	100,7800	100,7800	75428,7700	2	100,7800	72000	87,8400	52,000	101,0900	50,000
Other bond	XS0349975861	RB 4.9325%33	EUR										175,0000	50,000
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR								99,1400	50,000	120,0000	50,000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR								100,0500	1,000,000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR								112,2600	40,000	135,4800	34,000
Other bond	XS0629170837	RB FRN22JUN21	EUR								109,6100	40,000	109,9900	50,000
Other bond	XS0607109377	RB FRN27APR21	EUR	110,1100	110,1100	110,1100	38600,7200	2	110,1100	35000	110,0100	40,000	147,9900	32,000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,2500	500,000	103,8000	5,000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								117,0000	2,000	117,4500	15,000
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								102,0000	50,000		
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP										150,0000	50,000
Other bond	XS0851726629	RB NGN 11.5%NOV17	NGN											
Other bond	DE000A06C37	RB SCOTL 5.25%PL	EUR	101,0600	101,3500	101,0600	63898,8100	3	101,3500	62000				
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR	101,0900	101,1000	101,0500	282771,2700	6	101,0500	267000				
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD								112,5000	50,000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								39,0200	250,000	48,0000	200,000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								75,0000	250,000	85,7500	285,000
Other bond	DE0001346955	RB ZC28OCT26	DEM								86,0000	50,000	87,5000	23,000
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	111,1900	111,1900	111,1900	1123,5500	1	111,1900	1000				
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								105,0000	10,000	109,0000	10,000
Other bond	XS0436313653	RBUSDALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	42,6600	43,5000	42,6600	17274,0000	2	43,5000	40000	43,2600	15,000	44,4900	58,000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR								114,5000	2,000	135,4600	34,000
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR								0,1200	50,000		
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								94,0000	50,000	96,3800	10,000
Other bond	XS0898707475	SAE12 A2FRN30NOV93	EUR											
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	103,8500	103,8700	102,9000	128722,0000	7	103,8700	124000	103,0300	40,000	103,8700	10,000
Other bond	XS0202197694	SANTANDER FRNPL	EUR	87,0100	87,0100	87,0100	8713,8300	1	87,0100	10000	87,0100	100,000		
Other bond	NL0010760039	SMELIONIIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR								3,0000	100,000	50,0000	10,000
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	120,7500	121,4900	120,3500	496564,7500	31	121,1100	393000	121,1100	2,000	121,6400	10,000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0835845560	STRM12VA FRNOCT54	EUR											
Other bond	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	EUR											
Other bond	XS0871785019	STRM13IA2 FRNAPR54	EUR											
Other bond	XS0871785282	STRM13IB FRNAPR54	EUR											
Other bond	XS0871785365	STRM13IC FRNAPR54	EUR											
Other bond	XS0871785449	STRM13ID FRNAPR54	EUR											
Other bond	XS0910948511	STRM13IIA2FRNNOV50	EUR											
Other bond	XS0910948784	STRM13IIB FRNNOV50	EUR											
Other bond	XS0910948867	STRM13IIC FRNNOV50	EUR											
Other bond	XS0910949089	STRM13IID FRNNOV50	EUR											
Other bond	XS0930213987	STRM13IIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS0958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XS0958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XS0958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XS0958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1112012346	STRM14IIIEFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR								89,0500	70,000	91,9700	100,000
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR								100,9000	50,000	101,2500	50,000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR								102,8800	44,000	118,7500	6,000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR								106,4800	44,000	150,0000	50,000
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR										175,0000	50,000
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR										175,0000	100,000
Other bond	XS0988012412	TENNET2.125%NOV20	EUR								91,3800	50,000	150,0000	50,000
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100,000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR										150,0000	50,000
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR										150,0000	50,000
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR										150,0000	100,000
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR										150,0000	100,000
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR								90,1900	50,000	146,0500	32,000
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311133117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS0940685091	VLAN 3.125%JUN18	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR								101,0800	100,000	101,5000	100,000
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR								107,2500	100,000	107,6500	50,000
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR								110,7500	250,000	110,9300	250,000
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								117,0000	15,000	124,0000	8,000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR	0,1000	0,1000	0,0900	6,4900	2	0,0900	69	0,1000	10,500	0,1210	2,512
Share	NL0000852564	AALBERTS INDUSTR	EUR	41,5000	41,5550	40,8450	15457414,0500	3445	41,2700	375670	41,2700	7,317	41,3350	984
Share	NL0011540547	ABN AMRO Group	EUR	24,8750	25,0550	24,6550	78245580,2100	12858	25,0500	3145973	25,0400	5,275	25,0500	1,214
Share	NL0009767532	ACCELL GROUP	EUR	24,8200	25,0950	24,6900	677837,4400	375	24,9050	27280	24,8300	167	24,9050	138
Share	GB008QQFX454	ACCSYS	EUR	0,9100	0,9100	0,9000	70787,2700	24	0,9100	77849	0,9000	68,665	0,9100	12,002
Share	NL0000303709	AEGON	EUR	5,0830	5,1400	5,0250	48397845,5500	8589	5,1260	9519480	5,1260	11,484	5,1270	10,805
Share	NL0011794037	AHOLD DEL	EUR	17,0350	17,1100	16,7650	133406498,0700	14199	16,8050	7896905	16,8050	51,205	16,8150	2,211
Share	NL0000018034	AJAX	EUR	10,1500	10,2250	9,7500	265096,9100	59	10,1450	27041	9,8000	566	10,1500	66
Share	NL0000009132	AKZO NOBEL	EUR	77,5600	77,6600	77,1200	63349548,9000	7846	77,4800	818051	77,4800	2,378	77,5000	30
Share	NL0011333752	ALTICE	EUR	8,9640	9,6400	8,6770	191592602,7100	48892	9,6100	20508116	9,6000	10,100	9,6100	48,225
Share	NL0011333760	ALTICE B	EUR	8,9410	9,6650	8,6880	11715276,6400	4849	9,6100	1259630	9,5910	1,988	9,6100	2,500
Share	NL0000888691	AMG	EUR	37,9950	37,9950	36,3150	16950878,4100	3294	37,6150	455498	37,6150	3,348	37,6200	856
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	23,6450	24,0000	23,5500	246933,4800	110	23,5500	10457	23,5500	280	23,5550	12
Share	NL0000430106	AND INTERNATIONAL	EUR	6,4000	6,4990	6,1010	28475,7100	35	6,4370	4520	6,1500	400	6,4380	500
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	28,6900	29,0000	28,6900	1402381,6200	29	28,8500	57500	28,8000	1,000	28,8500	30,000
Share	LU0569974404	APERAM	EUR	42,8000	43,7150	42,3900	21043350,0900	5062	43,6350	487562	43,6200	73	43,6500	2,485
Share	NL0006237562	ARCADIS	EUR	18,2500	18,2500	17,9600	2769217,8500	1020	18,2200	152694	18,2200	12,588	18,2250	952
Share	LU1598757687	ARCELMITTAL SA	EUR	23,4250	23,7500	22,6550	181403004,4600	27705	23,5650	7790118	23,5600	162	23,5650	481
Share	NL0000334118	ASM INTERNATIONAL	EUR	60,0000	60,0400	59,0100	18928564,8000	3436	59,3100	319283	59,3100	925	59,3300	958
Share	NL0010273215	ASML HOLDING	EUR	151,8500	152,5500	149,3000	239007710,7000	17189	151,0000	1588711	150,9500	948	151,0000	6,922
Share	NL0011872643	ASR NEDERLAND	EUR	34,3100	34,8850	34,1150	12507593,0600	2881	34,8300	360733	34,8250	1,067	34,8300	441
Share	IT0000062072	ASSICURAZ.GEN.ORD.	EUR								15,0500	500	16,1000	100
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	4,1000	4,1500	4,0400	19122,8700	26	4,1000	4653	4,0300	713	4,1700	100
Share	NL0012047823	AVANTIUM	EUR	9,0800	9,1940	8,6000	281530,8800	159	8,7500	31613	8,7500	395	8,7800	600
Share	NL0000337319	BAM GROEP KON	EUR	4,4750	4,4860	4,4150	9090203,9200	2512	4,4750	2043367	4,4750	4,322	4,4800	7,010
Share	ES0113211835	BANCO BILBAO VIZC.	EUR								2,1200	140	7,9500	212
Share	ES0113900137	BANCO SANTANDER	EUR	5,6900	5,6900	5,6900	284,5000	1	5,6900	50	5,5000	1	5,7100	100
Share	NL0011872650	BASIC-FIT	EUR	19,6900	19,7950	19,2100	402276,6100	268	19,3250	20784	19,3250	94	19,4150	73
Share	NL0006292906	BATENBURG TECHNIEK	EUR	35,8950	35,8950	34,5050	7389,1000	6	34,6800	212	34,5000	15	35,7950	45
Share	NL0000339760	BE SEMICONDUCTOR	EUR	70,0000	70,0000	68,4100	13163516,4100	2537	68,7900	190733	68,7600	423	68,7900	1,779
Share	NL0000339703	BETER BED	EUR	14,5700	14,7000	14,3550	661903,7400	355	14,4050	45632	14,4050	108	14,4450	17
Share	NL0000285278	BEVER HOLDING	EUR	4,0500	4,0500	4,0500	668,2500	1	4,0500	165	4,0000	995	4,0500	835
Share	NL0000335578	BINCKBANK	EUR	4,1700	4,1700	4,0590	824894,7300	586	4,0730	201387	4,0710	1,932	4,1000	1,000
Share	US0970231058	BOEING COMPANY	USD											
Share	NL0000852580	BOSKALIS WESTMIN	EUR	30,3000	30,3100	29,8100	17106921,5800	3903	29,9500	571206	29,9350	4,563	29,9700	4,748
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	19,4500	19,6300	19,3500	70137,7000	12	19,4100	3612	19,2500	200	19,6300	800
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	BMG166341005	BPP CLASS A	EUR											
Share	BMG166341187	BPP CLASS B	EUR											
Share	NL0000442523	BRILL KON	EUR	34,0000	35,3250	33,3300	156841,7700	49	34,7000	4552	34,7000	72	35,8900	125
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	14,9850	15,0050	14,6750	1428151,8500	580	14,8100	96362	14,7850	397	14,8350	1,043
Share	US05890C2044	BTG GDS-APN	EUR											
Share	US05890C1053	BTG GDS-CS	EUR											
Share	US05890C3034	BTG-BPP EUR UNIT	EUR											
Share	US1667641005	CHEVRON	USD										116,0000	80
Share	US17275R1023	CISCO SYSTEM INC	USD	34,2100	34,2100	34,2100	4334,0400	1	34,2100	150	30,8500	10		
Share	GB008BCPN049	COCA-COLA EUROPEAN	EUR	33,2350	33,6300	32,7300	7856486,2600	2031	32,9200	237358	32,8400	440	32,9400	25



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0010583399	CORBION	EUR	27,5000	27,5000	26,8700	3491957,7700	920	27,0600	128878	27,0600	98	27,0700	424
Share	NL0000200384	CORE LABORATORIES	EUR	84,0000	84,0000	84,0000	5040,0000	3	84,0000	60	84,0000	1	86,0000	115
Share	NL0000345577	CTAC	EUR	3,3500	3,3600	3,2700	53146,9300	41	3,3480	16022	3,2600	300	3,3490	10
Share	NL0011509294	CURETIS	EUR	4,6280	4,6280	4,4500	38397,6600	35	4,5000	8537	4,4500	149	4,5500	1.000
Share	DE000557508	DEUTSCHE TELEKOM	EUR	14,9700	15,0000	14,9700	11361,7500	4	15,0000	758	14,8000	20	15,3000	18
Share	NL0000345627	DOC DATA	EUR	0,4790	0,4790	0,4550	5517,2600	14	0,4670	11850	0,4560	10	0,4780	10
Share	NL0009197771	DPA GROUP	EUR	1,6890	1,6890	1,6720	4389,9000	15	1,6860	2611	1,6720	13.270	1,6870	3.000
Share	NL0000009827	DSM KON	EUR	75,5800	75,8100	74,8800	61699732,0700	9806	75,7300	819017	75,7300	1.307	75,7400	2.166
Share	DE000ENAG999	E.ON SE	EUR	9,9100	9,9100	9,9100	1982,0000	1	9,9100	200	9,5000	200	10,9900	1.000
Share	IT0003132476	ENI	EUR	13,9100	13,9100	13,9100	29530,9300	7	13,9100	2123	13,5000	40	13,9100	15
Share	NL0009272137	ESPERITE	EUR	0,5540	0,5800	0,5410	288726,2400	191	0,5650	514079	0,5650	7.809	0,5700	4.900
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	9,5900	9,6000	9,5300	398366,5400	111	9,6000	41540	9,5600	477	9,6000	93.352
Share	NL0000288876	EUROCOMMERCIAL	EUR	35,5450	35,5450	35,1100	3798905,1100	1174	35,3800	107490	35,3150	104	35,3950	195
Share	NL0011279492	FLOW TRADERS	EUR	17,8000	18,7300	17,5400	6424167,5400	2418	18,6800	351919	18,6450	844	18,6800	2.631
Share	NL0012047849	FNG N.V.	EUR	27,0000	27,0000	25,9000	112456,6000	8	25,9000	4326	25,1000	300	25,9000	400
Share	US3448491049	FOOT LOCKER	USD								15,5000	500		
Share	NL0011832811	FORFARMERS	EUR	9,8280	9,8590	9,5110	1675225,6000	553	9,6180	172660	9,6160	372	9,6180	37.407
Share	NL0000352565	FUGRO	EUR	11,1400	11,1400	10,8050	11238521,8100	2876	10,9500	1030044	10,9500	1.459	10,9550	4.800
Share	BE0003818359	GALAPAGOS	EUR	77,1300	77,2200	76,2500	38269607,9600	8735	76,7800	499422	76,7400	2.500	76,8100	250
Share	NL0000400653	GEMALTO	EUR	32,0250	32,9300	31,4000	60293805,3200	14845	32,7700	1874284	32,7400	100	32,7700	143
Share	NL0010937066	GRANDVISION	EUR	19,9900	20,1000	19,8350	2584617,2000	977	20,0000	129452	19,9150	420	20,0000	1.666
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR	50,0000	50,0000	50,0000	15000,0000	1	50,0000	300	49,5500	50	51,0000	2.000
Share	BMG455841020	HAL TRUST	EUR	148,7800	148,9800	147,3700	1644305,4100	467	148,5100	11089	148,5000	10	148,7400	22
Share	CWN814651014	HeadFirst Source G	EUR	2,4040	2,4510	2,3990	35351,3800	14	2,4000	14651	2,2100	5.000	2,4000	2.219
Share	NL0009269109	HEIJMANS	EUR	9,6700	9,6700	9,3700	2034897,8800	794	9,5370	214578	9,5320	1.000	9,5450	395
Share	NL0000009165	HEINEKEN	EUR	84,6600	84,9400	83,7600	47430896,3700	6617	84,0200	562850	84,0200	45	84,0900	291
Share	NL0000008977	HEINEKEN HOLDING	EUR	80,1800	80,4900	79,4500	7121599,7900	1317	79,6200	89254	79,6200	2.541	79,6600	912
Share	NL0000440311	HOLLAND COLOURS	EUR	81,3900	81,3900	79,7500	10075,1400	7	80,0000	126	79,7500	6	80,0000	85
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	65,5200	65,8200	61,6100	1120566,8700	138	63,7400	17510	62,8800	36	63,7400	619
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,0200	500	0,4800	6.000
Share	NL0009391242	HYDRATEC	EUR	57,2500	57,2500	55,0100	4835,1500	3	55,0100	87	55,0000	110	57,2500	409
Share	US4592001014	IBM	USD										195,0000	25
Share	NL0000359537	ICT GROUP	EUR	12,9950	12,9950	12,1650	260800,2900	142	12,5300	20947	12,5250	10	12,6500	238
Share	NL0010556726	IEX GROUP NV	EUR								3,7500	694	4,6900	100
Share	NL0010801007	IMCD	EUR	52,7900	52,7900	51,6500	2951446,4600	1183	51,8500	56869	51,8400	68	51,8800	140
Share	NL0011821202	ING GROEP N.V.	EUR	15,2350	15,3450	15,0650	311766788,7200	20461	15,3000	20544249	15,2950	20.634	15,3000	73.799
Share	US4581401001	INTEL CORP	USD								41,2000	10		
Share	NL0010937058	INTERTRUST	EUR	13,3800	13,4300	13,2100	1278997,4800	774	13,3200	96033	13,3200	834	13,3500	13
Share	NL0000113652	KARDAN	EUR	0,1750	0,1750	0,1610	166545,0900	162	0,1630	996946	0,1630	2.829	0,1660	2.805
Share	NL0000362648	KAS BANK	EUR	9,9800	9,9800	9,9010	333666,4100	44	9,9300	33588	9,9110	1.500	9,9290	419
Share	NL0000852531	KENDRION	EUR	40,9500	40,9500	39,9500	713212,2400	265	40,0000	17706	39,9200	60	40,0900	110
Share	NL0011323407	KIADIS	EUR	7,8900	7,9780	7,7500	890558,3900	346	7,9000	113460	7,8500	1.315	7,9000	941
Share	NL0000009082	KPN KON	EUR	2,9930	3,0160	2,9700	50697741,3500	7692	3,0070	16904069	3,0060	55.548	3,0070	51.404
Share	NL0010545679	LAVIDE HOLDING	EUR	0,8400	0,8400	0,8300	777,8300	4	0,8300	926	0,8300	977	0,8400	651
Share	NL0010998878	LUCASBOLS	EUR	18,6500	18,8950	18,2500	748702,7500	212	18,4950	40847	18,3700	500	18,4950	5
Share	US5658491064	MARATHON OIL CORP	USD											
Share	US5949181045	MICROSOFT CORP SPL	USD	83,2500	83,4000	83,0000	19826,7100	5	83,0000	282	79,6000	165		
Share	DE0008430026	MUNCHENER RUCKVERS	EUR								187,4000	50	201,0000	55
Share	GG00812BD492	NB PRIV EQ PARTN	USD								13,1500	2.500	13,7500	50
Share	NL0000371243	NEDAP	EUR	39,5950	39,5950	39,0150	55289,8500	32	39,0150	1406	39,0150	5	39,2500	446
Share	NL0009312842	NEDSENSE ENTERPR	EUR	0,1500	0,1500	0,1500	5,5500	1	0,1500	37	0,1500	59.079	0,1600	48.899
Share	IMO08BD07WV31	NEPI ROCKCASTLE	EUR	11,5000	11,5000	11,5000	460,0000	1	11,5000	40	11,5000	5.869		
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,1450	13,6550	13,1300	106266,5300	70	13,6550	8061	13,1500	900	13,6550	12
Share	NL0010773842	NN GROUP	EUR	35,0000	35,2650	34,8600	36380466,0100	6981	35,2350	1037194	35,2200	735	35,2350	4.518
Share	NL0010696704	NOVISOURCE	EUR	1,6260	1,6260	1,6000	9921,6300	2	1,6000	6201	1,5000	100	1,6000	3.800
Share	NL0012365084	NSI N.V.	EUR	32,8400	32,8900	32,6000	1497991,8800	334	32,8900	45647	32,7100	100	32,8900	19.316
Share	NL0000121622	NWE NED AM HYP BK	EUR								18,2100	175		
Share	US6745991058	OCCIDENTAL PETROL.	USD											
Share	NL0010558797	OCI	EUR	18,2900	18,4550	17,9300	12552562,8000	3884	18,3550	690344	18,3100	5.154	18,3650	825
Share	NL0000370419	ORANJEWOUD A	EUR	5,4500	5,5700	5,4500	22727,0500	9	5,5700	4169	5,4500	55	5,5800	200
Share	NL0000440584	ORDINA	EUR	1,5000	1,5110	1,4890	203379,4200	106	1,4910	136042	1,4910	4.910	1,5080	3.000
Share	US7134481081	PEPSICO	USD											
Share	GG008BPFJTF46	PERSHING	USD	13,4200	13,4800	13,3000	1664837,0300	230	13,3000	147470	13,2800	100	13,3400	2.500
Share	NL0010391025	PHARMING GROUP	EUR	1,2650	1,2760	1,2080	43763402,6600	5296	1,2300	35141125	1,2290	159.830	1,2300	180.819
Share	NL0012194724	PHILUX N.V.	EUR	1,3900	1,4000	1,3300	2260,0700	5	1,3300	1629	1,3300	431	1,3800	1.000
Share	NL0000009538	PHILIPS KON	EUR	33,0750	33,2400	32,8450	95532987,0300	12952	33,0150	2892422	33,0150	17.886	33,0450	15.763
Share	NL0011821392	PHILIPS LIGHTING	EUR	31,9950	32,0200	31,4800	7606024,8800	1852	31,8500	239730	31,7850	2.337	31,8650	4.113
Share	NL0000378669	PORCELEYNE FLES	EUR	8,3900	8,3900	8,3900	11779,5600	5	8,3900	1404	8,3900	120	8,6700	250
Share	NL0009739416	POSTNL	EUR	3,5520	3,5570	3,4670	14675897,3400	3536	3,4970	4201861	3,4970	17.041	3,4980	9.731
Share	DE0007921835	PROBIODRUG	EUR	13,1000	13,2300	12,5600	142882,9300	78	12,7000	11128	12,6500	188	12,9000	325
Share	NL0000379121	RANDSTAD	EUR	50,0800	50,1800	49,5350	30209516,3900	6750	49,8800	606299	49,8800	1.251	49,9400	4.465



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0011214010	REFRESCO GROUP	EUR	19,7000	19,7250	19,6500	9514309,1400	1002	19,6500	483664	19,6500	15,732	19,6700	3,330
Share	LU0383812293	REINET INVESTMENTS	EUR	19,0000	19,0000	19,0000	95,0000	1	19,0000	5	18,6000	300	20,0000	310
Share	NL0006144495	RELX	EUR	19,0200	19,0700	18,8800	38663047,6600	5739	18,9650	2039828	18,9600	4,482	18,9650	2,866
Share	NL0000404077	ROODMICROTEC	EUR	0,3210	0,3240	0,3050	349224,7500	213	0,3140	1119744	0,3100	7,114	0,3140	19,999
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	26,9400	26,9400	26,6500	375356776,7400	25243	26,8150	14013368	26,8150	5,637	26,8250	79,795
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	27,8400	27,8400	27,4000	1638640,0100	294	27,5550	59665	27,5550	33	28,0000	145
Share	NL0000360618	SBM OFFSHORE	EUR	13,3950	13,3950	13,1200	18748159,5000	4581	13,2650	1414899	13,2600	4,493	13,2650	2,429
Share	DE0007236101	SIEMENS	EUR	115,0400	115,0600	113,6600	230792,1900	37	114,5000	2013	113,0600	500	120,1900	500
Share	NL0011660485	SIF HOLDING	EUR	16,0600	16,2350	15,9450	980022,2500	354	16,0750	60907	16,0000	10,000	16,0750	95
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	38,2550	38,3200	37,8800	995463,0400	315	37,9100	26172	37,8800	53	37,9500	29
Share	NL0010627865	SNOWWORLD	EUR	9,5400	9,5400	9,5000	25471,1000	11	9,5010	2681	9,5010	76	9,5400	1,524
Share	NL0000336303	STERN GROEP	EUR	20,7000	20,7000	20,1050	1008915,0000	299	20,3100	49474	20,3100	250	20,4500	40
Share	NL0012015705	TAKEAWAY	EUR	41,9950	41,9950	41,2600	562858,7300	366	41,5650	13545	41,5600	251	41,8250	28
Share	IT0003497168	TELECOM ITALIA SPA	EUR	0,6700	0,6700	0,6700	1969,1300	5	0,6700	2939	0,6700	10,000	0,7500	20,000
Share	ES0178430E18	TELEFONICA	EUR	8,4300	8,5000	8,4300	9450,3300	6	8,5000	1118	8,4300	335	8,6500	10
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR	5,7000	5,7000	5,7000	1909,5000	1	5,7000	335	5,7000	4,665	5,7100	25
Share	GG0081RMC548	TETRAGON FIN GRP	USD	13,0500	13,1000	12,9200	408280,6000	47	13,1000	37076	13,0500	3,353	13,1000	5,202
Share	VGG885761061	THUNDERBIRD	USD								0,2100	2,133	0,2200	17,000
Share	NL0010389508	TIE KINETIX	EUR	9,9010	10,3900	9,0500	22532,2200	25	9,0600	2336	9,0600	95	9,6000	200
Share	IT0004513666	TISCALI	EUR	0,0300	0,0400	0,0300	1205,8200	56	0,0300	39894	0,0300	36,389	0,0400	145,791
Share	NL0000852523	TKH GROUP	EUR	55,2500	55,4500	54,7500	4002693,7200	1023	55,0300	72721	55,0200	268	55,0300	1,536
Share	NL0000387058	TOMTOM	EUR	9,1730	9,1880	8,9430	15272135,7700	4391	9,0370	1692813	9,0360	2,689	9,0370	14,090
Share	FR0001247111	UNIBAIL-RODAMCO	EUR	217,1500	217,8000	215,6500	68770753,3500	7498	217,0000	317068	216,9500	2,392	217,0000	22,704
Share	NL0000388742	UNILEVER 6%	EUR								304,5000	1		
Share	NL0000388726	UNILEVER 7%	EUR								0,0100	10,004		
Share	NL0000009355	UNILEVER DR	EUR	48,1400	48,6500	48,0350	191784539,2200	18458	48,0350	3973171	48,0350	9,340	48,1050	16,637
Share	NL0000388684	UNILEVER DR7CP	EUR								312,0000	68		
Share	NL0000388619	UNILEVER OS	EUR	48,2450	48,6250	48,1400	266469,6100	40	48,1400	5517	47,5000	50	48,4350	1
Share	US9078181081	UNION PAC CORP	USD											
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	24,7550	24,9900	24,7550	592300,4000	243	24,8000	23825	24,8000	677	24,9000	2,717
Share	NL0010661864	VALUE8	EUR	5,0010	5,1810	5,0000	63416,9100	20	5,1810	12468	5,1000	450	5,1840	400
Share	NL0009875483	VALUE8 CUM PREF	EUR	23,4100	23,4100	23,4100	561,8400	1	23,4100	24	23,4100	51	24,5000	80
Share	NL0000288918	VASTNED	EUR	38,1000	38,1900	37,6100	1072166,1700	437	38,1300	28272	38,0350	64	38,1300	251
Share	BMG9349W1038	VEON	EUR								3,0900	450	3,5000	1,180
Share	NL0009169515	VERENIGDE NED COMP	EUR	0,9000	0,9000	0,8600	1905,2500	7	0,8700	2200	0,8650	2,000	0,8990	10
Share	US92343V1044	VERIZON COMM.	USD											
Share	NL0012294466	VOLKERWESSELS	EUR	25,1000	25,1400	24,5350	1930461,6100	762	24,8100	77751	24,7900	460	24,8100	1,000
Share	DE0007664005	VOLKSWAGEN	EUR	157,3900	157,3900	155,0100	209851,3300	34	156,4200	1347	155,0000	341	157,0000	3
Share	DE0007664039	VOLKSWAGEN PREF	EUR											
Share	GG0081GHHH78	VOLTA FINANCE	EUR	7,2000	7,2100	7,1500	89450,8500	17	7,1500	12471	7,1400	750	7,1800	800
Share	NL0009432491	VOPAK	EUR	35,2600	35,3650	34,9750	22047717,1500	5218	35,0600	627821	35,0300	3,172	35,0950	1,103
Share	NL0000289213	WERELDHAVE	EUR	39,3000	39,4050	39,0550	5255603,4400	1460	39,3850	133769	39,3600	1,432	39,4050	454
Share	NL0000395317	WESSANEN	EUR	15,5900	15,6400	15,1550	1839257,0300	621	15,1850	120110	15,1700	616	15,2300	1,614
Share	NL0000395903	WOLTERS KLUWER	EUR	42,2800	42,4600	41,8200	31703361,0800	7006	42,1000	753199	42,0850	1,530	42,1000	3,536
Share	JE00B1FBT077	YATRA	EUR								4,9600	500	5,1000	800
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	61,6000	61,6000	61,3710	130067,6300	7	61,3710	2500	61,1850	2,719	61,5570	1,118
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	38,1720	38,2880	38,1680	31183,2600	1	38,2880	817	38,2620	3,619	38,3130	3,619
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	54,9540	54,9540	54,8850			54,8850		54,7800	5,006	54,9900	5,006
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	57,2030	57,2030	57,1470			57,1470		56,9730	4,119	57,3220	4,119
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,5080	55,5080	55,4480			55,4480		55,3870	2,007	55,5100	2,007
Tracker	FR0010655696	AMUNDI MSCI EUROPE	USD	251,4600	251,4600	251,0200			251,0200		250,6750	930	251,3650	930
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	65,8680	65,8680	65,8570			65,8570		65,7630	2,519	65,9510	2,519
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	65,7280	65,7820	65,7280			65,7820		65,7140	10,088	65,8510	10,088
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	65,8020	65,8600	65,8020			65,8600		65,7920	500	65,9290	500
Tracker	LU1589349734	AMUNDI US MIN VO	USD	53,5850	53,5850	53,5410			53,5410		53,4870	4,419	53,5950	4,419
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,8000	26,8000	26,7500	19607,7500	1	26,7500	733	26,8500	951	27,0100	951
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	21,5200	21,5900	21,5200			21,5900		21,5500	5,000	21,6200	5,771
Tracker	JE00BYPLS672	ETF Cyber Security	EUR	9,3400	9,4100	9,3400			9,4100		9,3800	20,006	9,4300	20,006
Tracker	JE00BMW3QX54	ETF Robotics	EUR	13,2800	13,3000	13,1900	30941,8000	13	13,3000	2338	13,2600	25,007	13,3300	25,007
Tracker	JE00B3W0ZY68	ETFS 3 L JPY S EUR	EUR	19,7700	19,7800	19,7700			19,7800		19,7100	1,889	19,8500	1,889
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	65,4100	65,7700	65,1200	651610,5400	2	65,7700	10004	65,4900	785	66,0500	785
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	43,6500	43,6500	43,6400			43,6400		43,4700	929	43,8000	310
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	18,2100	18,3500	18,1100	100038,7700	5	18,1100	5455	18,0400	2,579	18,1800	2,579
Tracker	IE00B4WPHX27	ETFS Commo GOUCITS	EUR	12,0500	12,0700	12,0500	2735,3500	1	12,0700	227	12,0600	200,002	12,0800	200,002
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	34,5500	34,5500	34,3200			34,3200		34,2400	261	34,3900	261
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,6900	5,6900	5,6500			5,6500		5,6300	20,002	5,6600	1,001
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	20,3000	20,4300	20,3000			20,4300		20,4100	6,006	20,4500	6,006
Tracker	JE00B24DK82	ETFS DAILY SH1 SLV	EUR	13,6900	13,7800	13,6900			13,7800		13,7500	7,671	13,8000	671
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	19,0300	19,0600	18,9500	23905,8700	11	19,0200	1260	18,9500	1	19,0900	1,088
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,5300	41,5400	41,5300			41,5400		41,5000	940	41,5800	2,819
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	105,4000	105,4000	105,1600			105,1600		105,0100	2,000	105,3100	903
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,7300	13,7600	13,6800	22510,3200	23	13,6950	1641	13,6850	5,000	13,7050	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B1V53770	ETFS PHYSICALGOLD	EUR	104,2300	104,4000	103,9500	343716,2200	24	104,0100	3302	103,9700	500	104,0500	500
Tracker	IE00B1V53002	ETFS PHYSPALLADIUM	EUR	79,2900	79,6700	78,5000	11091,7100	10	79,5900	141	79,4100	1	79,7600	1.086
Tracker	IE00B1V53W29	ETFS PHYSPM BASKET	EUR	81,5800	81,5800	81,3000	31732,8200	5	81,4500	389	81,2700	614	81,6200	614
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	51,0750	51,3550	50,9350	509,3500	1	51,3550	10	51,2700	8.088	51,4400	8.088
Tracker	IE00B3KNMS14	ETFS SH JPY LG EUR	EUR	46,0200	46,0200	46,0200			46,0200		45,9700	870	46,0600	870
Tracker	IE00B1V52W53	ETFSPHYSLPLATINUM	EUR	74,6500	75,2100	74,5000	11355,6100	5	75,2100	152	74,9000	2.502	75,5200	2.502
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,6300	7,6500	7,6200	68,7700	2	7,6200	9	7,6100	38.000	7,6300	38.000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	31,2300	31,3200	30,9800	496544,0100	12	31,2200	15917	31,0700	5.000	31,3600	15.000
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,4800	100,5000	100,4300	419140,3300	10	100,4700	4172	100,4300	2.006	100,5000	2.006
Tracker	IE00BCRY5V77	IS US SHORT CB	EUR	85,5100	85,5300	85,5100			85,5300		85,4600	1.006	85,6000	1.00
Tracker	IE00BCLWR883	IS USD HEDGED CB	EUR	83,0200	83,0200	82,5800	385703,3100	15	82,7000	4659	82,6400	1.106	82,7600	500
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	80,0400	80,0500	79,7800	233923,0800	5	79,9900	2925	79,9000	1.006	80,0700	1.000
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	85,1200	85,2600	84,9100	1106421,3800	16	85,2600	13024	85,2300	100	85,2800	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	148,8300	149,2600	148,8300	252206,4100	36	149,0300	1691	148,9700	3.006	149,0900	3.006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,1100	98,1600	97,9600	701694,3600	15	98,0700	7154	98,0300	100	98,1100	1.000
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	53,9100	53,9400	53,5750	7897378,9800	297	53,9000	146822	53,9000	690	53,9050	1.010
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	25,2900	25,3700	25,2200	89191,9300	29	25,3700	3531	25,3300	8732	25,4100	8.732
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	121,9800	122,1500	121,9500	631418,8200	28	121,9900	5174	121,9200	100	122,0600	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	131,0000	131,0900	130,9000	1154495,8200	87	131,0500	8812	130,9500	64	131,0500	3.077
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,5900	99,6100	99,5700	106066,2500	4	99,5700	1065	99,5700	14.597	99,6000	1.055
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	24,9100	25,0500	24,4400	157668,4500	32	25,0500	6348	24,9700	4.420	25,1200	4.420
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	25,9400	26,0700	25,8200	259490,1800	21	26,0500	10032	26,0000	200	26,0900	200
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	109,3900	109,9300	109,1600	851426,1800	24	109,9300	7791	109,7700	1.400	110,0900	1.400
Tracker	IE00B52V1196	ISHARES DJ EUR SUS	EUR	40,2600	40,2700	40,0300	63076,1200	11	40,2200	1570	40,1800	1.370	40,2600	13.870
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	32,4500	32,4900	32,2900	69259,2000	11	32,4900	2138	32,4700	10.005	32,5100	3
Tracker	IE0032523478	ISHARES E CORP BD	EUR	136,5400	136,5500	136,3700	1001347,2000	18	136,4800	7338	136,4300	100	136,5300	100
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	155,3200	155,3300	155,2900	102492,4000	2	155,3300	660	155,2900	100	155,3600	300
Tracker	IE0030974079	ISHARES E FIRST100	EUR	27,6450	27,6950	27,6450			27,6950		27,6650	1.990	27,7200	8.007
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,7300	144,7600	144,7100	65994,4100	6	144,7600	456	144,7300	11.732	144,7900	11.006
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	230,2100	230,7300	230,2100	29977,5100	4	230,3900	130	230,0900	8.002	230,3900	406
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,5900	170,6400	170,5500	754262,6800	6	170,5700	4422	170,5700	16.743	170,6400	8.002
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	211,9000	212,1700	211,9000	196877,3500	8	212,0100	928	211,9200	8.002	212,0100	8.494
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	209,7700	209,9000	209,4000	597645,3800	29	209,4000	2850	209,4000	4.917	209,6400	5.508
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,7100	48,9300	48,4300	1924168,2800	34	48,9300	39523	48,8400	2.500	48,9400	2.500
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	19,9100	19,9100	19,6300	36164,1600	15	19,6600	1834	19,6300	300	19,6900	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	174,8000	175,0100	174,8000	338913,2300	6	174,8000	1938	174,6900	6.006	174,9100	601
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,5200	156,7100	156,5200	428498,0800	6	156,5300	2737	156,5300	19.928	156,6500	20.679
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,3150	36,4300	36,1300	4408162,7800	75	36,4300	121552	36,4200	3.000	36,4400	5.000
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	24,4100	24,4600	24,2900	1924540,4200	42	24,4600	79061	24,4300	3.000	24,4600	2.843
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,9850	23,0350	22,8600	652397,1800	42	23,0000	28451	22,9900	2.390	23,0100	20.000
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,0850	36,0850	35,8150	87734,6100	14	35,9650	2441	35,9400	1.520	35,9900	6.161
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	58,8300	58,8600	58,4700	1693902,2300	39	58,8600	28869	58,8200	930	58,8900	9.330
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	34,4600	34,4800	34,2200	156237,0500	19	34,4400	4553	34,4300	1.590	34,4500	10.000
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,0900	23,2000	23,0050	179378,5000	4	23,2000	7785	23,1900	2.370	23,2100	5.000
Tracker	IE00B8471009	ISHARES EURO STXS0	EUR	35,9150	36,0400	35,7450	7688418,0800	109	35,9950	214607	35,9900	20	35,9950	15.980
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	31,7100	31,7150	31,5700	1159830,3800	17	31,7150	36653	31,7050	1.730	31,7200	20.000
Tracker	IE00B1Y2SC51	ISHARES EUROPE	EUR	23,9000	23,9250	23,7550	3710795,7800	69	23,8950	155720	23,8850	46	23,8950	56.117
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,1530	8,1610	8,1180	3428978,5300	23	8,1520	421680	8,1510	6.710	8,1520	20.000
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,1500	123,2800	123,1500	165541,8400	8	123,1600	1344	123,1100	12.006	123,2000	853
Tracker	IE00B1FZ5457	ISHARES INFRA GLO	EUR	22,4050	22,4050	22,2800	48902,6900	8	22,3200	2194	22,2850	10.053	22,3500	9.908
Tracker	IE00B2QWDY88	ISHARES JAP SMCAP	EUR	34,8500	35,1100	34,8500	10076,5700	1	35,1100	287	35,0500	7.162	35,1100	14.713
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,2900	12,3700	12,2150	166511,7300	22	12,3700	13564	12,3600	51.000	12,3750	6.000
Tracker	IE00B0M63391	ISHARES KOREA	EUR	42,1100	42,4200	42,0700	230226,7600	20	42,4200	5464	42,3700	2.950	42,4700	7.778
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	14,6600	14,6700	14,4500	2421300,9100	73	14,6700	167302	14,6300	7.979	14,7100	800
Tracker	IE00B5377D42	ISHARES MSCI AUSTR	USD	33,9500	34,0400	33,9300	10909,3800	2	34,0400	380	34,0200	900	34,0600	900
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,1150	29,1900	29,0000	11131,3000	3	29,1900	383	29,1600	1.750	29,2200	10.000
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	48,6350	48,6750	48,4050	759431,8900	24	48,6750	15657	48,6600	1.000	48,6900	6.000
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,0300	35,2950	34,8550	2319558,7700	64	35,2700	66331	35,2550	10.000	35,2800	500
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	43,9900	44,0950	43,7800	1707998,4000	151	44,0950	38893	44,0800	25.000	44,1100	25.000
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	41,0450	41,1550	40,9000	405201,5400	5	41,1550	9893	41,1400	30.090	41,1700	20.088
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,3350	17,3350	17,1900	143614,9500	10	17,2800	8322	17,2400	15.055	17,3200	15.055
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	22,7900	22,8700	22,7000	5791,7500	4	22,8700	255	22,8400	200	22,9000	250
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	40,3450	40,4150	40,0900	396472,1500	49	40,4050	9842	40,4050	27.441	40,4400	5.501
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	21,9800	22,0300	21,9100	497700,4400	17	22,0200	22631	21,9700	9.507	22,0200	8.105
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	24,4600	24,5050	24,3700	9633,0800	3	24,3900	395	24,3400	7.432	24,4350	7.432
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,6530	21,7230	21,5590	944021,0800	23	21,7230	43708	21,7220	4.021	21,7230	100.877
Tracker	IE00BD51JG21	ISHARES STOX EXFIN	EUR	34,7800	34,7800	34,7700			34,7700		34,7600	1.580	34,7800	2.000
Tracker	IE00B8470928	ISHARES STOX 50	EUR	31,8450	31,8600	31,7100	80133,9000	4	31,8600	2522	31,8350	10.980	31,8850	10.980
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	38,3300	38,4500	38,3000	58138,1300	4	38,4500	1516	38,3900	3.000	38,5000	3.300
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	22,3300	22,3300	22,0100	4953,2500	2	22,0800	225	22,0400	600	22,1100	600
Tracker	IE00B14X4S71	ISHARES US T 1-3	EUR	111,4000	111,5700	111,1900	146516,3300	3	111,5700	1317	111,5500	13.006	111,5900	941
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	166,8700	167,1200	166,8100	252223,0200	4	167,1200	1512	167,0600	629	167,1700	8.006



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	172,8800	172,9200	172,8800	172,8800	1	172,9200		1	172,7800	3,006	173,0500	3,006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	98,1200	98,1200	97,8600	1434620,0200	26	97,9700	14650	97,8800	100	98,0500	1,000	
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	36,4300	36,5600	36,3000	945864,8000	42	36,5600	25984	36,5450	25,000	36,5700	32,502	
Tracker	IE00B3VWN179	ISHR \$ Gov 1-3A	EUR	89,7100	89,8500	89,6000	150796,8000	2	89,8500	1683	89,8300	16,006	89,8700	1,403	
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	105,0200	105,1400	104,8500	230500,2600	3	105,1400	2198	105,1000	14,006	105,1800	999	
Tracker	IE00B3VWN518	ISHR \$ Gov 7-10A	EUR	118,6700	118,8600	118,6500	127075,5900	3	118,8600	1071	118,8300	884	118,8900	12,006	
Tracker	IE00B59L7C92	ISHR Brazil A	EUR	59,0400	59,5700	58,2100	17649,7800	5	59,5700	302	59,4000	2,201	59,7400	2,201	
Tracker	IE00B525F786	ISHR Canada	EUR	108,0500	108,0500	107,5400	6026,8400	2	108,0400	56	107,9500	5,088	108,1200	4,822	
Tracker	IE00B53L4350	ISHR DJ Ind Avg	EUR	212,2500	212,6000	212,2500			212,6000		212,2900	6,131	212,9100	1,043	
Tracker	IE00B3VTMJ91	ISHR E Gov 1-3A	EUR	112,4100	112,4400	112,4100			112,4400		112,4100	14,006	112,4600	14,941	
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	133,9700	133,9800	133,9700	844074,0000	2	133,9800	6300	133,9800	2,750	134,0100	12,006	
Tracker	IE00B3VTN290	ISHR E Gov 7-10A	EUR	158,1300	158,1700	158,1300	15184,3200	1	158,1600	96	158,0900	10,006	158,2200	664	
Tracker	IE00B5L8K969	ISHR EM Asia	EUR	129,2500	129,5100	129,0600	27881,6400	4	129,5100	216	129,4400	750	129,5800	100	
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	106,9450	107,2100	106,4500	2483959,7900	41	107,1600	23278	107,1350	500	107,1800	5,500	
Tracker	IE00B53HP851	ISHR FTSE 100 A	EUR	122,8000	122,8000	122,6050	2452,1000	1	122,7950	20	122,7700	440	122,8200	2,608	
Tracker	IE00B53L4X51	ISHR FTSE MIB A	EUR	79,9800	80,2700	79,4150	3757666,8800	67	80,2100	47101	80,1850	680	80,2300	2,000	
Tracker	IE00B53QDK08	ISHR Japan A	EUR	125,4750	126,4150	125,2450	2013,1600	2	126,4150	16	126,3500	500	126,4800	1,744	
Tracker	IE00B5W4TY14	ISHR Korea A	EUR	146,1000	147,0100	146,1000			147,0100		146,8200	100	147,1900	150	
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	97,4300	97,6000	96,3200	350526,2800	8	97,4900	3610	97,3300	100	97,6500	100	
Tracker	IE00B3VWMM18	ISHR MSCI EMU	EUR	196,2000	196,2000	194,4900	129682,7000	16	195,4000	666	195,2300	280	195,5600	280	
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	112,7600	113,1800	112,3200	1109517,5400	24	113,0000	9812	112,9000	2,580	113,1000	500	
Tracker	IE00B539F030	ISHR MSCI UK	EUR	115,2800	115,2800	115,2400			115,2400		115,1200	470	115,3600	470	
Tracker	IE00B3VWL682	ISHR MSCI UK SC	EUR	231,8000	231,8000	230,3400			230,3400		230,0600	230	230,6100	3,362	
Tracker	IE00B3VWM098	ISHR MSCI US SC	EUR	255,1000	256,3900	255,0800	511,4700	2	256,0900	2	255,7300	2,088	256,4400	866	
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	203,5300	204,1200	203,5300			204,1200		204,0350	500	204,2000	5,088	
Tracker	IE00B53SZB19	ISHR NASDAQ 100	EUR	293,4900	294,7200	292,7750	7909,5500	4	294,7200	27	294,6450	400	294,7900	400	
Tracker	IE00B52MJD48	ISHR Nikkei 225	EUR	151,4400	152,7300	150,7900	47419,3800	5	152,7300	314	152,5800	1,646	152,8800	500	
Tracker	IE00B52MJY50	ISHR Pac xlpn A	EUR	119,5400	120,1500	119,4800	40640,0000	2	120,1500	340	120,0800	4,000	120,2200	4,000	
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	82,9700	82,9700	82,5400	14135,6400	7	82,8000	171	82,6900	82	82,9000	2,142	
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	208,6850	209,2720	207,8650	247831,4200	16	209,2720	1188	209,2330	1,000	209,3110	1,000	
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	5,0000	5,0000	4,9800	8109,1800	6	4,9800	1622	4,9500	400	5,0000	1,000	
Tracker	LU1646359452	LYXOR JPX 400	JPY	18975,8200	19093,7700	18870,9400	454887,2000	7	19083,5000	3204	19056,0000	500	19111,0000	500	
Tracker	IE00BHBHDF83	MSCI CHINA GOUCITS	EUR	13,7300	13,7300	13,7000	27,4600	1	13,7000	2	13,6000	9,863	13,7900	9,863	
Tracker	IE00B4225444	MSCI JAP EH	EUR	49,7600	50,1300	49,5000	1122817,6500	43	50,1000	22623	50,0650	20,000	50,1300	20,000	
Tracker	IE00B441G979	MSCI WRD EH	EUR	49,2050	49,2950	49,1350	170567,7900	7	49,2950	3470	49,2600	10,002	49,3250	4,000	
Tracker	IE00B579F325	Source Gold ETC	EUR	105,9900	105,9900	105,7700			105,7700		105,7400	1,086	105,8000	1,086	
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	27,2950	27,6600	27,2950	8014,2900	2	27,6600	293	27,5700	3,818	27,6600	3,798	
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	381,6300	382,8100	381,6300			382,8100		382,6700	500	382,9400	500	
Tracker	IE00B3ZWK018	SP 500 EH	EUR	58,3290	58,3590	58,0990	566673,5400	15	58,3570	9724	58,3300	50,088	58,3830	50,088	
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,7700	24,8700	24,7700			24,8700		24,8100	4,222	24,9300	4,222	
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	197,6400	197,9300	196,3900	196,3900	1	197,9300	1	197,3200	529	198,5400	529	
Tracker	IE00BYTRRG60	SPDR MSCI W C DIS	EUR	30,7700	30,7900	30,7700			30,7900		30,7100	3,390	30,8700	3,390	
Tracker	IE00BYTRRR756	SPDR MSCI W C STAP	EUR	27,7900	27,7900	27,6600	3042,8000	2	27,7300	110	27,6500	3,765	27,8000	3,765	
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	27,8800	27,8800	27,6500	13825,0000	1	27,7500	500	27,6900	3,740	27,8000	600	
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,0000	34,3100	34,0000			34,3100		34,2100	3,064	34,4000	3,064	
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	28,5800	28,5800	28,3500	17909,4900	4	28,5500	629	28,4700	3,665	28,6200	3,665	
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	32,1600	32,2400	32,1600			32,2400		32,1600	3,243	32,3200	3,243	
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	33,4600	33,5400	33,4600			33,5400		33,4600	3,105	33,6200	3,105	
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,1600	40,1600	39,7200	369974,1900	27	40,0700	9255	39,9600	2,604	40,1700	2,604	
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	29,5700	29,5700	29,5000			29,5000		29,4100	3,536	29,5800	3,536	
Tracker	NL0010273801	TC IAAT	EUR	23,1100	23,1100	23,0840	650022,6600	9	23,0940	28145	23,0820	48,006	23,1050	48,006	
Tracker	NL0009272749	THINK AEX	EUR	54,0500	54,1500	53,7900	1916317,7700	195	54,1150	35495	54,1000	20	54,1150	9,180	
Tracker	NL0009272756	THINK AMX	EUR	81,5000	81,5000	80,7500	311646,0100	32	81,2500	3847	81,1200	2,007	81,3700	2,007	
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	56,2500	56,2500	55,4600	278255,7000	30	55,8400	5007	55,7700	2,007	55,9100	2,007	
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	39,3500	39,4100	39,0700	600654,1600	60	39,4100	15307	39,3600	25,088	39,4600	20,077	
Tracker	NL0009690239	THINK GLOBAL RE	EUR	36,9200	36,9400	36,7200	93652,4800	28	36,8400	2542	36,7600	20,077	36,9100	40,085	
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,0300	28,0500	27,8500	210702,2600	40	28,0500	7543	28,0000	50,085	28,0900	20,107	
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,3250	18,3250	18,2480	483611,1700	6	18,2480	26478	18,2310	48,006	18,2640	48,006	
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,9500	13,9500	13,8860	1349073,3100	11	13,9160	97100	13,8810	48,006	13,9500	32	
Tracker	NL0009272764	THINK MIX DF	EUR	55,7000	55,7300	55,6400	3510,9600	2	55,6400	63	55,5200	2,007	55,7500	2,007	
Tracker	NL0009272772	THINK MIX NL	EUR	59,6400	59,6400	59,3500	59146,5600	11	59,3500	994	59,2900	2,007	59,4000	10	
Tracker	NL0009272780	THINK MIX OF	EUR	61,9400	61,9400	61,5500	70195,5400	7	61,7000	1139	61,6500	2,007	61,7400	19	
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	27,6700	27,7500	27,5300	28029,0800	4	27,7500	1018	27,7200	18,095	27,7800	15,088	
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	79,1500	79,2600	78,6200	138447,9700	21</							



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1048314949	UBS ETF CBUS5	EUR	12,1800	12,1900	12,1800			12,1900		12,1000	15,006	12,2700	15,006
Tracker	LU1048315243	UBS ETF CBUS5E	EUR	14,5000	14,5000	14,5000			14,5000		14,4100	15,006	14,5900	15,006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,5500	17,5500	17,5000			17,5000		17,3900	15,006	17,6100	15,006
Tracker	LU0136234068	UBS ETF ES0EUA	EUR	35,1800	35,2500	35,1800			35,2500		35,2200	5,601	35,2800	1,601
Tracker	LU072153864	UBS ETF ECOEUA	EUR	102,4800	102,4800	102,3500			102,3500		101,7800	1,006	102,9200	1,006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,7000	14,7000	14,6700	469760,0000	2	14,6700	32000	14,6300	34,000	14,7100	34,000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	93,0400	93,3200	93,0400			93,3200		93,1700	500	93,4600	500
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	124,3500	124,3500	123,4600	5683,6100	2	124,3300	46	124,1600	7,088	124,4900	7,088
Tracker	LU1215452928	UBS ETF EPVLD	EUR	17,0500	17,0800	17,0500			17,0800		17,0100	6,743	17,1400	6,743
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,5300	18,5300	18,4700	184,7000	1	18,4800	10	18,4200	44,108	18,5400	26,900
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	98,7200	98,7200	98,3100			98,3100		98,0900	5,200	98,5200	5,200
Tracker	LU0629460675	UBS ETF ESREUA	EUR	92,6900	92,6900	92,0800	69731,2900	6	92,5300	755	92,1900	5,400	92,8600	5,400
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,9700	16,9700	16,9700			16,9700		16,7900	29,400	17,1400	29,400
Tracker	LU0446734104	UBS ETF EUREUA	EUR	63,0400	63,0800	62,9900	1574,7500	1	63,0800	25	62,9700	288	63,1800	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,9900	17,0600	16,9900			17,0600		17,0300	10,000	17,0900	2,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	20,3100	20,4700	20,3100			20,4700		20,4400	15,000	20,4900	500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	38,6300	39,1400	38,6300	21417,1300	2	39,1400	551	38,8500	8,000	39,4200	500
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,5800	18,7300	18,4500	1845,0000	1	18,7300	100	18,6700	10,000	18,7800	9,234
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,6100	11,6100	11,5300	52055,3800	9	11,5900	4500	11,5500	10,000	11,6300	10,000
Tracker	LU0446734526	UBS ETF PACUSA	EUR	37,0000	37,1500	37,0000			37,1500		37,1200	10,000	37,1800	10,000
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	60,3400	60,6400	60,1800	91814,7100	9	60,6400	1521	60,4400	5,210	60,8300	5,210
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,2800	16,3700	16,2800			16,3700		16,3400	13,000	16,4000	3,000
Tracker	LU1280303014	UBS ETF USSRF	EUR	14,6000	14,6200	14,6000			14,6200		14,5000	10,088	14,7300	10,088
Tracker	LU0721525244	UBS ETF UT1USA	EUR	21,0100	21,0500	21,0100			21,0500		21,0100	7,006	21,0800	7,006
Tracker	LU0721525273	UBS ETF UT7USA	EUR	35,7800	35,8100	35,7800			35,8100		35,6600	2,931	35,9500	7,006
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	74,9300	75,0500	74,9300			75,0500		74,6600	25,000	76,4400	25,000
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,7200	12,7600	12,7200			12,7600		12,7100	10,000	12,8000	10,000
Tracker	IE00BMP3HG27	UBS IRL GLDVO	EUR	8,7500	8,7600	8,7500	192,7200	1	8,7500	22	8,5700	50,000	8,9300	50,000
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	35,0800	35,1900	35,0800			35,1900		35,0400	5,088	35,3400	5,088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,5800	17,5900	17,4400	23442,1100	4	17,5100	1334	17,4400	20,368	17,5800	20,368
Tracker	IE00BX7RQY03	UBS IRL ULQVO	EUR	16,3300	16,3500	16,3300			16,3500		16,0200	50,008	16,6700	50,008
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	18,0200	18,0200	18,0100			18,0100		17,6100	50,008	18,4100	50,008
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	16,5100	16,5400	16,5100			16,5400		16,2200	50,008	16,8600	50,008
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	17,2700	17,2700	17,2600			17,2600		16,9100	50,008	17,6100	50,008
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	17,6000	17,6000	17,6000			17,6000		17,2500	50,008	17,9500	50,008
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,2600	18,2600	18,2600			18,2600		17,8900	50,008	18,6300	50,008
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	52,6900	52,8400	52,6900			52,8400		52,7700	3,088	52,9100	3,088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	20,5200	20,5400	20,5200			20,5400		20,4300	20,098	20,6400	20,098
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	17,0600	17,1100	17,0600			17,1100		16,7700	50,008	17,4500	50,008
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,0800	18,1000	18,0800			18,1000		17,8900	10	18,3000	10
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	42,8100	42,9400	42,8100			42,9400		42,8900	7,500	42,9900	15,000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,4800	52,4800	52,4000	1783,9800	1	52,4000	34	52,3600	2,507	52,4300	700
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,1400	25,1800	25,1400	1384,9000	2	25,1500	55	25,1300	2,546	25,1600	2,545
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,6200	22,7200	22,5700	272412,0700	16	22,7200	12023	22,7000	7,000	22,7400	6,000
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	69,1900	69,3500	68,8000	492599,0900	32	69,3400	7115	69,3000	7	69,3800	522
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,3000	29,3400	29,1900	770558,7100	18	29,3400	26327	29,3100	22,200	29,3600	17,000
Tracker	IE00BKX555T8	VANGUARD FTSE DW	EUR	50,7700	50,8800	50,6400	1620,4800	1	50,8800	32	50,8300	3,000	50,9300	3,000
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	49,7800	49,8800	49,4900	840232,1400	54	49,8300	16916	49,7100	5,000	49,9400	5,000
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,2000	30,2600	30,0600	3655017,2100	32	30,2200	121283	30,1800	16,500	30,2200	25,772
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	47,5100	47,5900	47,2700	797924,0800	42	47,5900	16823	47,4900	5,001	47,5900	4,990
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,9550	26,1500	25,8300	1281017,2300	26	26,1500	49425	26,1200	13,000	26,1800	5,000
Tracker	IE00BKX55835	VANGUARD FTSE NA	EUR	54,0500	54,1800	54,0500			54,1800		54,1400	18,142	54,2100	5,088
Tracker	IE00BYR0D771	VANGUARD GLBLLIQ	EUR	27,4400	27,5200	27,4400			27,5200		27,4700	3,799	27,5600	8,799
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	26,3000	26,3500	26,3000			26,3500		26,3100	3,968	26,3800	9,968
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	26,3800	26,4600	26,3800			26,4600		26,4200	3,952	26,5000	9,452
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	27,7200	27,8600	27,6000	7695,3900	2	27,8600	277	27,8200	3,763	27,9000	9,763
Tracker	IE00B3XRP09	VANGUARD S&P500	EUR	41,3270	41,4600	41,1500	3074924,3800	148	41,4600	74472	41,4500	50,088	41,4600	48,280
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	44,8100	44,9000	44,7200	31393,4400	2	44,9000	702	44,8600	700	44,9300	1,706
Tracker	IE00BZ163L38	VANGUARD USDEMGBVN	EUR	43,9200	44,0000	43,8000	84719,0400	8	44,0000	1928	43,9000	500	44,0900	500
Tracker	IE00BZ163M45	VANGUARD USDTBROND	EUR	20,6900	20,7200	20,6600	58571,0100	5	20,7200	2833	20,7100	2,567	20,7300	1,267
Warrant	NL0009112408	AALB 4.15PLOPENG	EUR	37,7400	37,7400	37,7400			37,7400		37,6900	5,000	37,7900	5,000
Warrant	NL0009113158	AALB 5.75PLOPENG	EUR	36,2900	36,2900	36,2900			36,2900		36,2400	5,000	36,3400	5,000
Warrant	NL0009236397	AALB 6.75PLOPENG	EUR	35,3500	35,3500	35,3500			35,3500		35,3000	5,000	35,4000	5,000
Warrant	NL0009367085	AALB 7.85PLOPENG	EUR	34,3500	34,3500	34,3500			34,3500		34,3000	5,000	34,4000	5,000
Warrant	NL0009902287	AALB 8.95PLOPENG	EUR	33,3400	33,3400	33,3400			33,3400		33,2900	5,000	33,3900	5,000
Warrant	NL0010216347	AALB 12.45PLOPENG	EUR	30,1500	30,1500	30,1500			30,1500		30,1000	5,000	30,2000	5,000
Warrant	NL0010348207	AALB 14.65PLOPENG	EUR	28,1600	28,1600	28,1600			28,1600		28,1100	5,000	28,2100	5,000
Warrant	NL0010466462	AALB 15.85PLOPENG	EUR	27,0900	27,0900	27,0900			27,0900		27,0400	5,000	27,1400	5,000
Warrant	NL0010526125	AALB 17.15PLOPENG	EUR	25,9500	25,9500	25,9500			25,9500		25,9000	5,000	26,0000	5,000
Warrant	NL0010939039	AALB 18.45PLOPENG	EUR	24,7300	24,7300	24,7300			24,7300		24,6800	5,000	24,7800	5,000
Warrant	NL0010942421	AALB 19.85PLOPENG	EUR	23,4400	23,4400	23,4400			23,4400		23,3900	5,000	23,4900	5,000
Warrant	NL0010950440	AALB 21.35PLOPENG	EUR	22,0700	22,0700	22,0700			22,0700		22,0200	5,000	22,1200	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011012653	AALB 22.5SPLOPENG	EUR	20,6100	20,6100	20,6100			20,6100		20,5600	5,000	20,6600	5,000
Warrant	NL0011373147	AALB 24.6SPLOPENG	EUR	19,0800	19,0800	19,0800			19,0800		19,0300	5,000	19,1300	5,000
Warrant	NL0011848296	AALB 26.4SPLOPENG	EUR	17,4700	17,4700	17,4700			17,4700		17,4200	5,000	17,5200	5,000
Warrant	NL0012064232	AALB 28.3SPLOPENG	EUR	15,7400	15,7400	15,7400			15,7400		15,6900	5,000	15,7900	5,000
Warrant	NL0012064596	AALB 30.3SPLOPENG	EUR	13,8900	13,8900	13,8900			13,8900		13,8400	5,000	13,9400	5,000
Warrant	NL0012067128	AALB 32.5SPLOPENG	EUR	11,9100	11,9100	11,9100			11,9100		11,8600	5,000	11,9600	5,000
Warrant	NL0012076913	AALB 34.8SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400		9,7900	5,000	9,8900	5,000
Warrant	NL0012080386	AALB 37.2SPLOPENG	EUR	7,2400	7,2400	7,2400	7240,0000	1	7,2400	1000	7,5700	5,000	7,6700	5,000
Warrant	NL0012464655	AALB 39.8SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500		5,2000	5,000	5,3000	5,000
Warrant	NL0012465017	AALB 44.3SPSOPENG	EUR	7,9900	7,9900	7,9900			7,9900		7,9400	5,000	8,0400	5,000
Warrant	NL0012464663	AALB 48.7SPSOPENG	EUR	12,8700	12,8700	12,8700			12,8700		12,8200	5,000	12,9200	5,000
Warrant	DE000CE6DVL5	ABXL 10C 1217Z	EUR											
Warrant	DE000CE6DVM3	ABXL 11C 1217Z	EUR											
Warrant	DE000CE6EKV5	ABXL 12C 0318Z	EUR											
Warrant	DE000CE6E2K7	ABXL 12C 1217Z	EUR											
Warrant	DE000CE6E2L5	ABXL 13C 1217Z	EUR											
Warrant	DE000CE6F6W2	ABXL 16C 0318Z	EUR											
Warrant	DE000CE6F6Y8	ABXL 16C 1217Z	EUR											
Warrant	DE000CE6F6X0	ABXL 18C 0318Z	EUR											
Warrant	DE000CE6F6Z5	ABXL 18C 1217Z	EUR											
Warrant	DE000CE6EKW3	ABXL 13.5C 0318Z	EUR											
Warrant	XS1395021915	ABN STN0419B	EUR	112,1000	112,3000	112,1000			112,3000		111,8000	100,000	112,8000	100,000
Warrant	NL0011858410	ABN 18SPLOPENG	EUR	8,1500	8,3700	8,1500			8,3700		8,3500	5,000	8,3800	5,000
Warrant	NL0012063325	ABN 19SPLOPENG	EUR	7,2600	7,4800	7,2600			7,4800		7,4600	5,000	7,4900	5,000
Warrant	NL0012063929	ABN 20SPLOPENG	EUR	6,3200	6,5400	6,3200			6,5400		6,5200	5,000	6,5500	5,000
Warrant	NL0012073027	ABN 21SPLOPENG	EUR	5,3400	5,5500	5,3400			5,5500		5,5300	5,000	5,5600	5,000
Warrant	DE000CE6EKK1	ABN 24C 0318Z	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	3,000	1,9100	3,000
Warrant	DE000CE6DVP6	ABN 25C 1217Z	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	3,000	0,5900	3,000
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	4,500	0,4900	4,500
Warrant	DE000CE6F702	ABN 28C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0010	3,000	0,0500	3,000
Warrant	NL0011846910	ABN 10.7SPLOPENG	EUR	14,9000	15,1100	14,9000			15,1100		15,0900	5,000	15,1200	5,000
Warrant	NL0011481379	ABN 11.4SPLOPENG	EUR	14,3000	14,5100	14,3000			14,5100		14,4900	2,500	14,5200	2,500
Warrant	NL0011481387	ABN 12.4SPLOPENG	EUR	13,3700	13,5800	13,3700			13,5800		13,5600	2,500	13,5900	2,500
Warrant	NL0011848379	ABN 13.1SPLOPENG	EUR	12,7200	12,9400	12,7200			12,9400		12,9200	5,000	12,9500	5,000
Warrant	NL0011848361	ABN 13.8SPLOPENG	EUR	12,0400	12,2500	12,0400			12,2500		12,2300	5,000	12,2600	5,000
Warrant	NL0011851134	ABN 14.6SPLOPENG	EUR	11,3400	11,5600	11,3400			11,5600		11,5400	5,000	11,5700	5,000
Warrant	NL0011852025	ABN 15.4SPLOPENG	EUR	10,5900	10,8000	10,5900			10,8000		10,7800	5,000	10,8100	5,000
Warrant	NL0011853304	ABN 16.2SPLOPENG	EUR	9,8200	10,0300	9,8200			10,0300		10,0100	5,000	10,0400	5,000
Warrant	NL0011857412	ABN 17.1SPLOPENG	EUR	9,0300	9,2400	9,0300			9,2400		9,2200	5,000	9,2500	5,000
Warrant	NL0012076004	ABN 22.1SPLOPENG	EUR	4,3200	4,5400	4,3200			4,5400		4,5200	5,000	4,5500	5,000
Warrant	DE000CE6DVN1	ABN 22.5C 1217Z	EUR	2,6700	2,6700	2,6700			2,6700		2,5800	2,250	2,7500	2,250
Warrant	NL0012080592	ABN 23.2SPLOPENG	EUR	3,2900	3,5100	3,2900			3,5100		3,4900	5,000	3,5200	5,000
Warrant	NL0012462378	ABN 24.4SPLOPENG	EUR	2,2100	2,4300	2,2100			2,4300		2,4100	5,000	2,4400	5,000
Warrant	NL0012463905	ABN 25.6SPLOPENG	EUR											
Warrant	NL0012465322	ABN 26.3SPSOPENG	EUR	3,7200	3,7200	3,4900			3,4900		3,4700	5,000	3,5000	5,000
Warrant	NL0012462717	ABN 28.3SPSOPENG	EUR	5,8700	5,8700	5,6400			5,6400		5,6200	5,000	5,6500	5,000
Warrant	NL0011846589	ABN 10.52SPLOPENG	EUR	14,4400	14,6600	14,4400			14,6600		14,6400	5,000	14,6700	5,000
Warrant	NL0011845268	ABN 11.16SPLOPENG	EUR	13,8100	14,0200	13,8100			14,0200		14,0000	2,500	14,0300	2,500
Warrant	NL0011844428	ABN 11.82SPLOPENG	EUR	13,1500	13,3600	13,1500			13,3600		13,3400	2,500	13,3700	2,500
Warrant	NL0011621412	ABN 12.52SPLOPENG	EUR	12,4200	12,6400	12,4200			12,6400		12,6200	2,500	12,6500	2,500
Warrant	NL0011847629	ABN 13.22SPLOPENG	EUR	11,7500	11,9700	11,7500			11,9700		11,9500	5,000	11,9800	5,000
Warrant	NL0011848049	ABN 13.96SPLOPENG	EUR	11,0000	11,2100	11,0000			11,2100		11,1900	5,000	11,2200	5,000
Warrant	NL0011850607	ABN 14.73SPLOPENG	EUR	10,2500	10,4700	10,2500			10,4700		10,4500	5,000	10,4800	5,000
Warrant	NL0011851381	ABN 15.55SPLOPENG	EUR	9,4300	9,6400	9,4300			9,6400		9,6200	5,000	9,6500	5,000
Warrant	NL0011852983	ABN 16.38SPLOPENG	EUR	8,6000	8,8100	8,6000			8,8100		8,7900	5,000	8,8200	5,000
Warrant	NL0011856794	ABN 17.26SPLOPENG	EUR	7,7600	7,9800	7,7600			7,9800		7,9600	5,000	7,9900	5,000
Warrant	NL0011857479	ABN 18.17SPLOPENG	EUR	6,8000	7,0200	6,8000			7,0200		7,0000	5,000	7,0300	5,000
Warrant	NL0011862727	ABN 19.14SPLOPENG	EUR	5,8500	6,0700	5,8500			6,0700		6,0500	5,000	6,0800	5,000
Warrant	NL0012062988	ABN 20.15SPLOPENG	EUR	4,8600	5,0700	4,8600			5,0700		5,0500	5,000	5,0800	5,000
Warrant	NL0012070619	ABN 21.21SPLOPENG	EUR	3,7700	3,9900	3,7700			3,9900		3,9700	5,000	4,0000	5,000
Warrant	NL0012075212	ABN 22.31SPLOPENG	EUR	2,7100	2,9200	2,7100	10080,0000	2	2,9200	3600	2,9000	5,000	2,9300	5,000
Warrant	NL0012080824	ABN 23.42SPLOPENG	EUR	1,5600	1,7800	1,5600			1,7800		1,7600	5,000	1,7900	5,000
Warrant	NL0012461990	ABN 24.59SPLOPENG	EUR	0,3800	0,6000	0,2600	1180,0000	5	0,6000	3100	0,5800	5,000	0,6100	5,000
Warrant	NL0012463970	ABN 25.81SPLOPENG	EUR											
Warrant	NL0012075873	ABN 27.15SPSOPENG	EUR	2,5100	2,5100	2,2600	9500,0000	2	2,2800	4000	2,2600	5,000	2,2900	5,000
Warrant	NL0012462006	ABN 29.05SPSOPENG	EUR	4,4100	4,4100	4,1800			4,1800		4,1600	5,000	4,1900	5,000
Warrant	NL0012079651	ADIDA 185SPLOPENG	EUR											
Warrant	NL0012462352	ADIDA 204SPSOPENG	EUR	3,4800	3,4800	3,4700			3,4700		3,4200	5,000	3,5200	5,000
Warrant	NL0010758488	ADIDA 50.7SPLOPENG	EUR	139,2500	139,2500	139,2500			139,2500		139,2000	5,000	139,3000	5,000
Warrant	NL0011019526	ADIDA 58.85SPLOPENG	EUR	131,7500	131,7500	131,7500			131,7500		131,7000	5,000	131,8000	5,000
Warrant	NL0011370820	ADIDA 64.45SPLOPENG	EUR	126,6000	126,6000	126,6000			126,6000		126,5500	5,000	126,6500	5,000
Warrant	NL0011474838	ADIDA 70.55SPLOPENG	EUR	120,9000	120,9000	120,9000			120,9000		120,8500	5,000	120,9500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011478151	ADIDA 77.1SPLOPENG	EUR	114,7000	114,7000	114,7000			114,7000		114,6500	5,000	114,7500	5,000
Warrant	NL0011620091	ADIDA 84.4SPLOPENG	EUR	108,0000	108,0000	108,0000			108,0000		107,9500	5,000	108,0500	5,000
Warrant	NL0011629456	ADIDA100.9SPLOPENG	EUR	92,6100	92,6100	92,6100			92,6100		92,5600	5,000	92,6600	5,000
Warrant	NL0011846431	ADIDA120.2SPLOPENG	EUR	74,6200	74,6200	74,6200			74,6200		74,5700	5,000	74,6700	5,000
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA155.7SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,1800	5,000	4,2800	5,000
Warrant	NL0012076962	ADIDA169.7SPLOPENG	EUR	2,9100	2,9200	2,9100			2,9200		2,8700	5,000	2,9700	5,000
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012465231	ADIDA226.2SPSOPENG	EUR	5,9000	5,9000	5,8900			5,8900		5,8400	5,000	5,9400	5,000
Warrant	XS1253563628	AEGON STN0718B	EUR	82,5000	84,3000	82,5000			84,3000		89,5000	1,000		
Warrant	XS1649312698	AEGON STN0720B	EUR	104,7000	105,4000	104,5000	84050,0000	2	105,3000	80000	104,8000	100,000	105,8000	100,000
Warrant	XS1490961247	AEGON STN0926B	EUR	113,1000	113,4000	113,1000			113,4000		112,9000	83,000	113,9000	100,000
Warrant	XS1325860556	AEGON STN1118B	EUR	99,9000	100,0000	99,4000	3000,0000	1	99,4000	3000	100,0000	27,000	108,0000	9,000
Warrant	XS1536800789	AEGON STN1219B	EUR	104,4500	105,3000	104,4500			105,3000		104,8000	100,000	105,8000	100,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,2200	4,2800	4,2200			4,2800		4,2800	12,500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	3,2900	3,3600	3,2900			3,3600		3,3500	12,500	3,3700	12,500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	2,4300	2,5000	2,4300			2,5000		2,4900	12,500	2,5100	12,500
Warrant	DE000CE6DVT8	AEGON 5C 1217Z	EUR	0,2200	0,2200	0,2100	4512,8000	2	0,2100	20990			0,2300	10,490
Warrant	NL0012463848	AEGON 5SPLOPENG	EUR	0,5700	0,6300	0,5700			0,6300		0,6200	12,500	0,6400	12,500
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,0600	5,1200	5,0600			5,1200		5,1200	12,500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	4,6400	4,7100	4,6400			4,7100		4,7100	12,500		
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	3,9900	4,0500	3,9900			4,0500		4,0400	12,500	4,0600	12,500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	3,7400	3,8100	3,7400			3,8100		3,8000	12,500	3,8200	12,500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	3,4600	3,5200	3,4600			3,5200		3,5100	12,500	3,5300	12,500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,1300	3,2000	3,1300			3,2000		3,1900	12,500	3,2100	12,500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	2,9600	3,0200	2,9600			3,0200		3,0100	12,500	3,0300	12,500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	2,8300	2,9000	2,8300			2,9000		2,8900	12,500	2,9100	12,500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	2,6900	2,7600	2,6900			2,7600		2,7500	12,500	2,7700	12,500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	2,5500	2,6200	2,5500			2,6200		2,6100	12,500	2,6300	12,500
Warrant	NL0011857354	AEGON 3.3SPLOPENG	EUR	2,1000	2,1700	2,1000			2,1700		2,1600	12,500	2,1800	12,500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	1,7700	1,8400	1,7700			1,8400		1,8300	12,500	1,8500	12,500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	1,5900	1,6600	1,5900			1,6600		1,6500	12,500	1,6700	12,500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,3900	1,4600	1,3900			1,4600		1,4500	12,500	1,4700	12,500
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,2100	1,2800	1,2100			1,2800		1,2700	12,500	1,2900	12,500
Warrant	DE000CE6DV50	AEGON 4.5C 1217Z	EUR											
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,0200	1,0900	1,0200			1,0900		1,0800	12,500	1,1000	12,500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR											
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	0,7900	0,8600	0,7900			0,8600		0,8500	12,500	0,8700	12,500
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR											
Warrant	NL0011356357	AEGON 5.4SPSOPENG	EUR											
Warrant	NL0012465025	AEGON 5.4SPSOPENG	EUR	1,0600	1,0600	0,9900			0,9900		0,9800	12,500	1,0000	12,500
Warrant	DE000CE6EE54	AEGON 5.5C 1217Z	EUR											
Warrant	NL0011355797	AEGON 5.9SPSOPENG	EUR	1,5200	1,5200	1,4500			1,4500		1,4400	12,500	1,4600	12,500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	2,0700	2,0700	2,0000			2,0000		1,9900	12,500	2,0100	12,500
Warrant	NL0011856042	AEGON 3.14SPLOPENG	EUR	1,9800	2,0500	1,9800			2,0500		2,0400	12,500	2,0600	12,500
Warrant	NL0011856729	AEGON 3.31SPLOPENG	EUR	1,8200	1,8900	1,8200			1,8900		1,8800	12,500	1,9000	12,500
Warrant	NL0011203740	AEGON 7.46SPSOPENG	EUR	2,4500	2,4500	2,3800			2,3800		2,3700	12,500	2,3900	12,500
Warrant	NL0011847116	AEGON2.231SPLOPENG	EUR	2,8900	2,9600	2,8900			2,9600		2,9500	12,500	2,9700	12,500
Warrant	NL0011846555	AEGON2.367SPLOPENG	EUR	2,7500	2,8200	2,7500			2,8200		2,8100	12,500	2,8300	12,500
Warrant	NL0011845532	AEGON2.511SPLOPENG	EUR	2,6500	2,7200	2,6500			2,7200		2,7100	12,500	2,7300	12,500
Warrant	NL0011844311	AEGON2.663SPLOPENG	EUR	2,4600	2,5200	2,4600			2,5200		2,5100	12,500	2,5300	12,500
Warrant	NL0011847280	AEGON2.816SPLOPENG	EUR	2,2900	2,3600	2,2900			2,3600		2,3500	12,500	2,3700	12,500
Warrant	NL0011847900	AEGON2.978SPLOPENG	EUR	2,1500	2,2200	2,1500			2,2200		2,2100	12,500	2,2300	12,500
Warrant	NL0011859178	AEGON3.489SPLOPENG	EUR	1,6300	1,6900	1,6300			1,6900		1,6800	12,500	1,7000	12,500
Warrant	NL0011859657	AEGON3.875SPLOPENG	EUR	1,2100	1,2700	1,2100			1,2700		1,2600	12,500	1,2800	12,500
Warrant	NL0012073217	AEGON4.076SPLOPENG	EUR	1,0000	1,0700	0,9800	98,0000	1	1,0700	100	1,0600	12,500	1,0800	12,500
Warrant	NL0012075311	AEGON4.287SPLOPENG	EUR	0,8300	0,9000	0,8300	166,0000	1	0,9000	200	0,8900	12,500	0,9100	12,500
Warrant	NL0012077143	AEGON4.509SPLOPENG	EUR	0,6000	0,6600	0,6000			0,6600		0,6500	12,500	0,6700	12,500
Warrant	NL0012462881	AEGON4.736SPLOPENG	EUR	0,3500	0,4200	0,3500			0,4200		0,4100	12,500	0,4300	12,500
Warrant	NL0012463913	AEGON4.973SPLOPENG	EUR	0,1300	0,1900	0,1300			0,1900		0,1800	12,500	0,2000	12,500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0011356464	AEGON5.438SPSOPENG	EUR	0,4100	0,4100	0,3400			0,3400		0,3300	12,500	0,3500	12,500
Warrant	NL0011355920	AEGON5.895SPSOPENG	EUR	0,8800	0,8800	0,8100			0,8100		0,8000	12,500	0,8200	12,500
Warrant	NL0011196506	AEGON6.387SPSOPENG	EUR	1,3700	1,3700	1,3000			1,3000		1,2900	12,500	1,3100	12,500
Warrant	NL0011205893	AEGON8.032SPSOPENG	EUR	3,0200	3,0200	2,9500			2,9500		2,9400	12,500	2,9600	12,500
Warrant	XS1287905860	AEX STN0918B	EUR	104,4500	104,4500	104,4500			104,4500		104,1000	100,000	104,8000	13,000
Warrant	NL0006423097	AEX 57SPLOPENG	EUR	48,4400	48,4400	48,4400			48,4400		48,4400	2,000		
Warrant	NL0006428179	AEX 69SPLOPENG	EUR	47,1900	47,1900	47,1900			47,1900		47,1900	2,000		
Warrant	NL0006428161	AEX 81SPLOPENG	EUR	46,0100	46,0100	46,0100			46,0100		46,0100	2,000		
Warrant	NL0006422982	AEX 93SPLOPENG	EUR	44,8400	44,8400	44,8400			44,8400		44,8400	2,000		
Warrant	NL0006427973	AEX 100SPLOPENG	EUR	44,2200	44,2200	44,2200			44,2200		44,2200	2,000		
Warrant	NL0006427965	AEX 106SPLOPENG	EUR	43,6300	43,6300	43,6300			43,6300		43,6300	2,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0006428369	AEX 111SPLOPENG	EUR	43,0500	43,0500	43,0500			43,0500		43,0500	2,000		
Warrant	NL0006428351	AEX 118SPLOPENG	EUR	42,4600	42,4600	42,4600			42,4600		42,4600	2,000		
Warrant	NL0006428575	AEX 123SPLOPENG	EUR	41,8800	41,8800	41,8800			41,8800		41,8800	2,000		
Warrant	NL0009105006	AEX 131SPLOPENG	EUR	41,1900	41,1900	41,1900			41,1900		41,1900	2,000		
Warrant	NL0009105147	AEX 138SPLOPENG	EUR	40,4900	40,4900	40,4900			40,4900		40,4900	2,000		
Warrant	NL0009105139	AEX 144SPLOPENG	EUR	39,9000	39,9000	39,9000			39,9000		39,9000	2,000		
Warrant	NL0009105592	AEX 151SPLOPENG	EUR	39,2000	39,2000	39,2000			39,2000		39,2000	2,000		
Warrant	NL0009106889	AEX 157SPLOPENG	EUR	38,5900	38,5900	38,5900			38,5900		38,5900	2,000		
Warrant	NL0009106871	AEX 163SPLOPENG	EUR	38,0000	38,0000	38,0000			38,0000		38,0000	2,000		
Warrant	NL0009106863	AEX 169SPLOPENG	EUR	37,4100	37,4100	37,4100			37,4100		37,4100	2,000		
Warrant	NL0009111012	AEX 175SPLOPENG	EUR	36,8300	36,8300	36,8300			36,8300		36,8200	2,000	36,8300	2,000
Warrant	NL0009111004	AEX 181SPLOPENG	EUR	36,2400	36,2400	36,2400			36,2400		36,2300	2,000	36,2400	2,000
Warrant	NL0009111061	AEX 187SPLOPENG	EUR	35,6600	35,6600	35,6600			35,6600		35,6500	2,000	35,6600	2,000
Warrant	NL0009111053	AEX 193SPLOPENG	EUR	35,0800	35,0800	35,0800			35,0800		35,0700	2,000	35,0800	2,000
Warrant	NL0009111046	AEX 199SPLOPENG	EUR	34,5000	34,5000	34,5000			34,5000		34,4900	2,000	34,5000	2,000
Warrant	NL0009879477	AEX 204SPLOPENG	EUR	33,9900	33,9900	33,9900			33,9900		33,9800	2,000	33,9900	2,000
Warrant	NL0009879469	AEX 209SPLOPENG	EUR	33,4700	33,4700	33,4700			33,4700		33,4600	2,000	33,4700	2,000
Warrant	NL0009901792	AEX 215SPLOPENG	EUR	32,9500	32,9500	32,9500			32,9500		32,9400	2,000	32,9500	2,000
Warrant	NL0009901784	AEX 220SPLOPENG	EUR	32,4200	32,4200	32,4200			32,4200		32,4100	2,000	32,4200	2,000
Warrant	NL0009901925	AEX 226SPLOPENG	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	2,000	31,8800	2,000
Warrant	NL0009902220	AEX 231SPLOPENG	EUR	31,3200	31,3200	31,3200			31,3200		31,3100	2,000	31,3200	2,000
Warrant	NL0010100350	AEX 237SPLOPENG	EUR	30,8000	30,8000	30,8000			30,8000		30,7900	2,000	30,8000	2,000
Warrant	NL0010102521	AEX 242SPLOPENG	EUR	30,2400	30,2400	30,2400			30,2400		30,2300	2,000	30,2400	2,000
Warrant	NL0010084976	AEX 248SPLOPENG	EUR	29,7100	29,7100	29,7100			29,7100		29,7000	2,000	29,7100	2,000
Warrant	NL0010085239	AEX 254SPLOPENG	EUR	29,1400	29,1400	29,1400			29,1400		29,1300	2,000	29,1400	2,000
Warrant	NL0010085221	AEX 259SPLOPENG	EUR	28,5600	28,5600	28,5600			28,5600		28,5500	2,000	28,5600	2,000
Warrant	NL0010087052	AEX 265SPLOPENG	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	2,000	27,9700	2,000
Warrant	NL0010201893	AEX 272SPLOPENG	EUR	27,3500	27,3500	27,3500			27,3500		27,3400	2,000	27,3500	2,000
Warrant	NL0010215349	AEX 279SPLOPENG	EUR	26,6600	26,6600	26,6600			26,6600		26,6500	2,000	26,6600	2,000
Warrant	NL0010215786	AEX 286SPLOPENG	EUR	25,9700	25,9700	25,9700			25,9700		25,9600	2,000	25,9700	2,000
Warrant	NL0010350492	AEX 293SPLOPENG	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	2,000	25,2700	2,000
Warrant	NL0010465506	AEX 300SPLOPENG	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	2,000	24,5700	2,000
Warrant	NL0010465498	AEX 307SPLOPENG	EUR	23,8500	23,8500	23,8500			23,8500		23,8400	2,000	23,8500	2,000
Warrant	NL0010467718	AEX 315SPLOPENG	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	2,000	23,1400	2,000
Warrant	NL0010468476	AEX 322SPLOPENG	EUR	22,4000	22,4000	22,4000			22,4000		22,3900	2,000	22,4000	2,000
Warrant	NL0010535225	AEX 330SPLOPENG	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	2,000	21,6400	2,000
Warrant	NL0010829636	AEX 332SPLOPENG	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	2,000	21,4600	2,000
Warrant	NL0010829628	AEX 334SPLOPENG	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	2,000	21,2600	2,000
Warrant	NL0010829610	AEX 336SPLOPENG	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	2,000	21,0800	2,000
Warrant	NL0010829602	AEX 338SPLOPENG	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	2,000	20,8800	2,000
Warrant	NL0010829594	AEX 340SPLOPENG	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	2,000	20,6900	2,000
Warrant	NL0010829586	AEX 342SPLOPENG	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	2,000	20,5000	2,000
Warrant	NL0010829578	AEX 344SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	2,000	20,3100	2,000
Warrant	NL0010829560	AEX 346SPLOPENG	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	2,000	20,1100	2,000
Warrant	NL0010830832	AEX 348SPLOPENG	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	2,000	19,9200	2,000
Warrant	NL0010938957	AEX 352SPLOPENG	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	2,000	19,5300	2,000
Warrant	NL0010938940	AEX 354SPLOPENG	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	2,000	19,3300	2,000
Warrant	NL0010938932	AEX 356SPLOPENG	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	2,000	19,1300	2,000
Warrant	NL0011618962	AEX 358SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	2,000	18,9400	2,000
Warrant	NL0011619515	AEX 360SPLOPENG	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	2,000	18,7500	2,000
Warrant	NL0011619507	AEX 364SPLOPENG	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	2,000	18,3600	2,000
Warrant	NL0011619499	AEX 368SPLOPENG	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	2,000	17,9700	2,000
Warrant	NL0011619481	AEX 372SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	2,000	17,5700	2,000
Warrant	NL0011619473	AEX 376SPLOPENG	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	2,000	17,1800	2,000
Warrant	NL0011620125	AEX 378SPLOPENG	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	2,000	16,9800	2,000
Warrant	NL0011620240	AEX 380SPLOPENG	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	2,000	16,7700	2,000
Warrant	NL0011620232	AEX 384SPLOPENG	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	2,000	16,3700	2,000
Warrant	NL0011622188	AEX 386SPLOPENG	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	10,000	16,1700	10,000
Warrant	NL0011622287	AEX 388SPLOPENG	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	10,000	15,9600	10,000
Warrant	NL0011622279	AEX 392SPLOPENG	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	10,000	15,5500	10,000
Warrant	NL0011622261	AEX 394SPLOPENG	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	10,000	15,3400	10,000
Warrant	NL0011843925	AEX 397SPLOPENG	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	10,000	15,1400	10,000
Warrant	NL0011844956	AEX 401SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	10,000	14,7200	10,000
Warrant	NL0011844949	AEX 405SPLOPENG	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	10,000	14,3000	10,000
Warrant	NL0011847207	AEX 407SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	10,000	14,1000	10,000
Warrant	NL0011847199	AEX 409SPLOPENG	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	10,000	13,8800	10,000
Warrant	NL0011847181	AEX 411SPLOPENG	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	10,000	13,6700	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	DE000CE6EUZ5	AEX 415C 1117Z	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	90,000	6,1500	90,000
Warrant	NL0011847652	AEX 416SPLOPENG	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	10,000	13,2500	10,000
Warrant	NL0011848072	AEX 418SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	10,000	13,0300	10,000
Warrant	NL0011848064	AEX 422SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	10,000	12,6000	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Warrant	NL0011848056	AEX 425SPLOPENG	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	20.000	12,3800	20.000	
Warrant	NL0011859277	AEX 428SPLOPENG	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	20.000	12,0400	20.000	
Warrant	NL0011859269	AEX 430SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	20.000	11,8200	20.000	
Warrant	DE000CE6EV06	AEX 435C 1117Z	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	90.000	5,1500	90.000	
Warrant	NL0011859574	AEX 435SPLOPENG	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	20.000	11,3900	20.000	
Warrant	NL0011862263	AEX 437SPLOPENG	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	20.000	11,1700	20.000	
Warrant	NL0011862495	AEX 439SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	20.000	10,9400	20.000	
Warrant	NL0011862487	AEX 442SPLOPENG	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	20.000	10,7200	20.000	
Warrant	NL0011862479	AEX 444SPLOPENG	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	20.000	10,4900	20.000	
Warrant	NL0011862461	AEX 446SPLOPENG	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	20.000	10,2700	20.000	
Warrant	NL0011853080	AEX 447SPLOPENG	EUR												
Warrant	NL0011862990	AEX 448SPLOPENG	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50.000	10,0400	50.000	
Warrant	NL0011859566	AEX 448SPLOPENG	EUR												
Warrant	NL0011853072	AEX 449SPLOPENG	EUR												
Warrant	NL0011630322	AEX 449SPSOPENG	EUR												
Warrant	NL0011859558	AEX 450SPLOPENG	EUR												
Warrant	NL0011862982	AEX 451SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50.000	9,8100	50.000	
Warrant	NL0011863139	AEX 453SPLOPENG	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000	
Warrant	DE000CE6EV14	AEX 455C 1117Z	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	90.000	4,1500	90.000	
Warrant	NL0012061600	AEX 458SPLOPENG	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1200	50.000	
Warrant	NL0012061972	AEX 460SPLOPENG	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000	
Warrant	NL0012062228	AEX 463SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000	
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	150.000	0,1200	150.000	
Warrant	NL0012062418	AEX 465SPLOPENG	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000	
Warrant	NL0012065320	AEX 467SPLOPENG	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	50.000	8,1900	50.000	
Warrant	DE000CE6ES43	AEX 470P 0318Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	150.000	0,1900	150.000	
Warrant	NL0012065312	AEX 470SPLOPENG	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000	
Warrant	NL0012065692	AEX 472SPLOPENG	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50.000	7,7100	50.000	
Warrant	DE000CE6EUX0	AEX 475C 1117Z	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	90.000	3,1500	90.000	
Warrant	DE000CE6EVC2	AEX 475P 0118Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150.000	0,0800	150.000	
Warrant	NL0012065817	AEX 477SPLOPENG	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000	
Warrant	DE000CE6ENC9	AEX 480C 1217Z	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	90.000	2,9200	90.000	
Warrant	DE000CE6ENJ4	AEX 480P 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	135.000	0,0200	100.000	
Warrant	NL0012066245	AEX 482SPLOPENG	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000	
Warrant	NL0012066807	AEX 484SPLOPENG	EUR	6,5900	6,5900	6,1900	51010,0000	16	6,5100	8000	6,5000	50.000	6,5100	50.000	
Warrant	DE000CE6EV71	AEX 485C 0118Z	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	90.000	2,7200	90.000	
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	150.000	0,1800	150.000	
Warrant	DE000CE6EV22	AEX 485P 1117Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	90.000	0,0200	90.000	
Warrant	NL0012067193	AEX 487SPLOPENG	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000	
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	90.000	2,5500	90.000	
Warrant	DE000CE6ES35	AEX 490P 0318Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	150.000	0,2900	150.000	
Warrant	NL0012067771	AEX 492SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50.000	5,7700	50.000	
Warrant	NL0012068373	AEX 494SPLOPENG	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5300	50.000	
Warrant	DE000CE6EUY8	AEX 495C 1117Z	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	90.000	2,1500	90.000	
Warrant	DE000CE6EVD0	AEX 495P 0118Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	150.000	0,1400	150.000	
Warrant	DE000CE6ENB1	AEX 500C 1217Z	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	90.000	1,9400	90.000	
Warrant	DE000CE6ENH8	AEX 500P 1217Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	135.000	0,0600	135.000	
Warrant	NL0012069496	AEX 500SPLOPENG	EUR	5,0000	5,0300	4,9800	5707,8500	3	5,0100	1145	5,0000	50.000	5,0100	50.000	
Warrant	NL0012075899	AEX 502SPLOPENG	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000	
Warrant	DE000CE6EV89	AEX 505C 0118Z	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	90.000	1,8100	90.000	
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	150.000	0,3100	150.000	
Warrant	DE000CE6EV30	AEX 505P 1117Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	90.000	0,0200	90.000	
Warrant	NL0012079131	AEX 505SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000	
Warrant	NL0012079123	AEX 507SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000	
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	135.000	1,7200	135.000	
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	150.000	0,4600	150.000	
Warrant	NL0012079115	AEX 510SPLOPENG	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50.000	4,0300	50.000	
Warrant	NL0012079586	AEX 512SPLOPENG	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000	
Warrant	DE000CE6EVE8	AEX 515P 0118Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	150.000	0,2700	150.000	
Warrant	NL0012079909	AEX 515SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000	
Warrant	NL0012079891	AEX 517SPLOPENG	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000	
Warrant	DE000CE6EMH0	AEX 520C 1217Z	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	135.000	1,0300	135.000	
Warrant	DE000CE6EMJ6	AEX 520P 1217Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	135.000	0,1500	135.000	
Warrant	NL0012080337	AEX 520SPLOPENG	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000	
Warrant	NL0012080667	AEX 523SPLOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000	
Warrant	DE000CE6EV97	AEX 525C 0118Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	135.000	1,0000	135.000	
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	150.000	0,5500	150.000	
Warrant	DE000CE6EV48	AEX 525P 1117Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0300	90.000	
Warrant	NL0012462410	AEX 525SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50.000	2,5100	50.000	
Warrant	NL0011304605	AEX 526SPSOPENG	EUR												
Warrant	NL0012462022	AEX 528SPLOPENG	EUR	1,0500	1,2500	0,9600	8192,2500	13	1,2100	6998	1,2000	50.000	1,2200	50.000	
Warrant	NL0012462402	AEX 528SPLOPENG	EUR	2,2500	2,2500	2,2500	2,2500	1	2,2500		1	2,2400	50.000	2,2500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	150.000	1,0200	150.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	150.000	0,7600	150.000
Warrant	NL0012462394	AEX 530SPLOPENG	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50.000	1,9800	50.000
Warrant	NL0012462725	AEX 533SPLOPENG	EUR	1,5000	1,7500	1,4000	9955,0000	5	1,7400	6350	1,7300	50.000	1,7400	50.000
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	150.000	0,7500	150.000
Warrant	DE000CE6EVF5	AEX 535P 0118Z	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	150.000	0,5600	150.000
Warrant	NL0012462832	AEX 536SPLOPENG	EUR	1,4600	1,4600	1,4600	36,5000	1	1,4600	25	1,1900	50.000	1,2000	50.000
Warrant	NL0012463152	AEX 536SPLOPENG	EUR	0,4800	0,4800	0,1600	4455,1100	10	0,1600	10726	0,1100	50.000	0,3000	50.000
Warrant	NL0012463251	AEX 538SPLOPENG	EUR								1,1300	50.000	1,1400	50.000
Warrant	DE000CE6END7	AEX 540C 1217Z	EUR	0,3400	0,3400	0,3400	408,0000	1	0,3400	1200	0,3300	135.000	0,3400	135.000
Warrant	DE000CE6ENF2	AEX 540P 1217Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	135.000	0,4700	135.000
Warrant	NL0012464010	AEX 541SPLOPENG	EUR											
Warrant	NL0012464630	AEX 543SPLOPENG	EUR											
Warrant	DE000CE6EVA6	AEX 545C 0118Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	150.000	0,4200	150.000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	150.000	0,9800	150.000
Warrant	DE000CE6EV55	AEX 545P 1117Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	90.000	0,4100	90.000
Warrant	NL0012464622	AEX 546SPLOPENG	EUR											
Warrant	NL0012464614	AEX 549SPLOPENG	EUR											
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	150.000	0,5000	150.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	135.000	1,2500	135.000
Warrant	NL0012065825	AEX 551SPSOPENG	EUR											
Warrant	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	150.000	0,3100	150.000
Warrant	DE000CE6EVG3	AEX 555P 0118Z	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	135.000	1,1200	135.000
Warrant	NL0012465397	AEX 555SPSOPENG	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8200	50.000
Warrant	NL0012067201	AEX 556SPSOPENG	EUR											
Warrant	NL0012465405	AEX 558SPSOPENG	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50.000	3,1000	50.000
Warrant	DE000CE6ENE5	AEX 560C 1217Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	135.000	0,0800	135.000
Warrant	DE000CE6ENG0	AEX 560P 1217Z	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	90.000	1,2000	90.000
Warrant	NL0012465413	AEX 560SPSOPENG	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	50.000	3,3900	50.000
Warrant	NL0012067219	AEX 564SPSOPENG	EUR	3,6000	3,8000	3,6000	42474,2900	9	3,6700	11451	3,6600	50.000	3,6700	50.000
Warrant	DE000CE6EVB4	AEX 565C 0118Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	150.000	0,1300	150.000
Warrant	DE000CE6EV63	AEX 565P 1117Z	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	90.000	1,3900	90.000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	150.000	0,2200	150.000
Warrant	NL0012068381	AEX 570SPSOPENG	EUR	4,3000	4,3000	4,2500	322,5000	1	4,2500	75	4,2400	50.000	4,2500	50.000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	150.000	0,1200	150.000
Warrant	DE000CE6FAR1	AEX 580C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0400	135.000
Warrant	NL0012068399	AEX 582SPSOPENG	EUR	5,6400	5,6400	5,4600	5583,6000	1	5,4600	990	5,4500	50.000	5,4600	50.000
Warrant	DE000CE6FAT7	AEX 585C 0118Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	150.000	0,0600	150.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	150.000	0,1000	150.000
Warrant	NL0012068704	AEX 594SPSOPENG	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	150.000	0,0700	150.000
Warrant	DE000CE6FAS9	AEX 600C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	135.000	0,0300	135.000
Warrant	NL0012068878	AEX 603SPSOPENG	EUR	7,6600	7,6600	7,6200	7660,0000	2	7,6200	1000	7,6100	50.000	7,6200	50.000
Warrant	DE000CE6FAU5	AEX 605C 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	150.000	0,0400	150.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	150.000	0,0600	150.000
Warrant	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	150.000	0,0500	150.000
Warrant	NL0012074819	AEX 618SPSOPENG	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	50.000	9,1900	50.000
Warrant	NL0012463269	AEX 625SPSOPENG	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Warrant	NL0012463277	AEX 634SPSOPENG	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	50.000	10,7800	50.000
Warrant	NL0012463285	AEX 647SPSOPENG	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	50.000	12,0800	50.000
Warrant	NL0012463715	AEX 657SPSOPENG	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	50.000	13,0700	50.000
Warrant	NL0011622485	AEX 393.SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	10.000	14,7300	10.000
Warrant	NL0011622477	AEX 394.SPLOPENG	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	10.000	14,6200	10.000
Warrant	NL0011847249	AEX 409.SPLOPENG	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10.000	13,1300	10.000
Warrant	NL0011847751	AEX 410.SPLOPENG	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	10.000	13,0200	10.000
Warrant	NL0012061493	AEX 454.SPLOPENG	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6400	50.000
Warrant	NL0012065593	AEX 472.SPLOPENG	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	50.000	6,8300	50.000
Warrant	NL0012068720	AEX 497.SPLOPENG	EUR	4,2000	4,4000	4,2000	840,0000	1	4,4000	200	4,3900	50.000	4,4100	50.000
Warrant	NL0012076020	AEX 506.SPLOPENG	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,5000	50.000
Warrant	NL0012462055	AEX 524.SPLOPENG	EUR	1,4000	1,6200	1,4000	1279,2500	2	1,6200	850	1,6100	50.000	1,6300	50.000
Warrant	NL0012463053	AEX 532.SPLOPENG	EUR	0,9300	0,9300	0,5000	6437,0000	13	0,8100	8500	0,8000	50.000	0,8200	50.000
Warrant	NL0012463178	AEX 637.SPLOPENG	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9600	50.000
Warrant	NL0010209805	AEX 271.3SPLOPENG	EUR	26,8100	26,8100	26,8100			26,8100		26,8000	2.000	26,8200	2.000
Warrant	NL0010209797	AEX 277.6SPLOPENG	EUR	26,1700	26,1700	26,1700			26,1700		26,1600	2.000	26,1800	2.000
Warrant	NL0010215455	AEX 281.2SPLOPENG	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	2.000	25,8300	2.000
Warrant	NL0010215570	AEX 284.7SPLOPENG	EUR	25,4600	25,4600	25,4600			25,4600		25,4500	2.000	25,4700	2.000
Warrant	NL0010215893	AEX 288.2SPLOPENG	EUR	25,1100	25,1100	25,1100			25,1100		25,1000	2.000	25,1200	2.000
Warrant	NL0010215968	AEX 291.8SPLOPENG	EUR	24,7500	24,7500	24,7500			24,7500		24,7400	2.000	24,7600	2.000
Warrant	NL0010351003	AEX 295.5SPLOPENG	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	2.000	24,3900	2.000
Warrant	NL0010466090	AEX 299.1SPLOPENG	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	2.000	24,0300	2.000
Warrant	NL0010466082	AEX 302.7SPLOPENG	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	2.000	23,6800	2.000
Warrant	NL0010466074	AEX 306.4SPLOPENG	EUR	23,3000	23,3000	23,3000			23,3000		23,2900	2.000	23,3100	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010467734	AEX 310.1SPLOPENG	EUR	22,9300	22,9300	22,9300			22,9300		22,9200	2.000	22,9400	2.000
Warrant	NL0010467726	AEX 313.9SPLOPENG	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	2.000	22,5600	2.000
Warrant	NL0010468369	AEX 317.7SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	2.000	22,1800	2.000
Warrant	NL0010468351	AEX 321.5SPLOPENG	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	2.000	21,8000	2.000
Warrant	NL0010468880	AEX 325.4SPLOPENG	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	2.000	21,4400	2.000
Warrant	NL0010526075	AEX 329.3SPLOPENG	EUR	21,0300	21,0300	21,0300			21,0300		21,0200	2.000	21,0400	2.000
Warrant	NL0010535258	AEX 333.2SPLOPENG	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	2.000	20,6700	2.000
Warrant	NL0010543864	AEX 335.2SPLOPENG	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	2.000	20,4600	2.000
Warrant	NL0010545448	AEX 336.1SPLOPENG	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	2.000	20,3700	2.000
Warrant	NL0010544573	AEX 337.2SPLOPENG	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	2.000	20,2600	2.000
Warrant	NL0010829800	AEX 338.2SPLOPENG	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	2.000	20,1600	2.000
Warrant	NL0010829792	AEX 339.2SPLOPENG	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	2.000	20,0700	2.000
Warrant	NL0010829784	AEX 340.1SPLOPENG	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	2.000	19,9700	2.000
Warrant	NL0010829776	AEX 341.1SPLOPENG	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	2.000	19,8700	2.000
Warrant	NL0010829768	AEX 342.1SPLOPENG	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	2.000	19,8300	2.000
Warrant	NL0010829750	AEX 343.1SPLOPENG	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	2.000	19,6900	2.000
Warrant	NL0010829743	AEX 344.1SPLOPENG	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	2.000	19,5700	2.000
Warrant	NL0010938247	AEX 346.1SPLOPENG	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	2.000	19,3700	2.000
Warrant	NL0010938239	AEX 347.1SPLOPENG	EUR	19,2600	19,2600	19,2600			19,2600		19,2500	2.000	19,2700	2.000
Warrant	NL0010938866	AEX 348.1SPLOPENG	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	2.000	19,2000	2.000
Warrant	NL0010938858	AEX 349.1SPLOPENG	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	2.000	19,0900	2.000
Warrant	NL0010938841	AEX 350.1SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	2.000	19,0100	2.000
Warrant	NL0010938833	AEX 351.1SPLOPENG	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	2.000	18,9300	2.000
Warrant	NL0010938825	AEX 352.1SPLOPENG	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	2.000	18,8100	2.000
Warrant	NL0010938817	AEX 353.1SPLOPENG	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	2.000	18,7200	2.000
Warrant	NL0010938809	AEX 354.2SPLOPENG	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	2.000	18,6100	2.000
Warrant	NL0010938791	AEX 355.2SPLOPENG	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	2.000	18,5200	2.000
Warrant	NL0010939435	AEX 356.2SPLOPENG	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	2.000	18,4200	2.000
Warrant	NL0011619879	AEX 358.2SPLOPENG	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	2.000	18,2100	2.000
Warrant	NL0011619861	AEX 361.1SPLOPENG	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	2.000	17,9200	2.000
Warrant	NL0011619853	AEX 364.1SPLOPENG	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	2.000	17,6200	2.000
Warrant	NL0011619846	AEX 368.1SPLOPENG	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	2.000	17,2100	2.000
Warrant	NL0011619838	AEX 370.1SPLOPENG	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	2.000	17,0100	2.000
Warrant	NL0011619820	AEX 372.1SPLOPENG	EUR	16,8000	16,8000	16,8000			16,8000		16,7900	2.000	16,8100	2.000
Warrant	NL0011619812	AEX 374.2SPLOPENG	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	2.000	16,6100	2.000
Warrant	NL0011620026	AEX 375.2SPLOPENG	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	2.000	16,5100	2.000
Warrant	NL0011620398	AEX 377.3SPLOPENG	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	2.000	16,3000	2.000
Warrant	NL0011620380	AEX 379.3SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	2.000	16,1000	2.000
Warrant	NL0011620372	AEX 380.4SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	2.000	15,9900	2.000
Warrant	NL0011620364	AEX 381.4SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	2.000	15,8900	2.000
Warrant	NL0011620588	AEX 384.5SPLOPENG	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	10.000	15,5700	10.000
Warrant	NL0011622527	AEX 385.6SPLOPENG	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	10.000	15,4700	10.000
Warrant	NL0011622519	AEX 387.7SPLOPENG	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	10.000	15,2600	10.000
Warrant	NL0011622501	AEX 389.8SPLOPENG	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	10.000	15,0500	10.000
Warrant	NL0011622493	AEX 391.9SPLOPENG	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	10.000	14,8300	10.000
Warrant	NL0011622469	AEX 395.1SPLOPENG	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	10.000	14,5200	10.000
Warrant	NL0011844808	AEX 397.2SPLOPENG	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	10.000	14,3100	10.000
Warrant	NL0011845037	AEX 399.3SPLOPENG	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	10.000	14,0900	10.000
Warrant	NL0011845029	AEX 401.5SPLOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	10.000	13,8800	10.000
Warrant	NL0011845011	AEX 404.7SPLOPENG	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	10.000	13,5600	10.000
Warrant	NL0011845003	AEX 406.8SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	10.000	13,3400	10.000
Warrant	NL0011847256	AEX 407.9SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	10.000	13,2400	10.000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847744	AEX 412.2SPLOPENG	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	10.000	12,8000	10.000
Warrant	NL0011847736	AEX 413.3SPLOPENG	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	10.000	12,7000	10.000
Warrant	NL0011847728	AEX 414.4SPLOPENG	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	10.000	12,5900	10.000
Warrant	NL0011847710	AEX 415.5SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	10.000	12,4800	10.000
Warrant	NL0011848205	AEX 416.6SPLOPENG	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	10.000	12,3700	10.000
Warrant	NL0011848197	AEX 417.7SPLOPENG	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	10.000	12,2700	10.000
Warrant	NL0011617550	AEX 419.4SPSOPENG	EUR											
Warrant	NL0011848189	AEX 419.9SPLOPENG	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	10.000	12,0400	10.000
Warrant	NL0011848171	AEX 422.1SPLOPENG	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	10.000	11,8100	10.000
Warrant	NL0011848163	AEX 423.2SPLOPENG	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10.000	11,7100	10.000
Warrant	NL0011848478	AEX 424.4SPLOPENG	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	20.000	11,5900	20.000
Warrant	NL0011850664	AEX 425.5SPLOPENG	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	20.000	11,4900	20.000
Warrant	NL0011859889	AEX 427.6SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	20.000	11,2600	20.000
Warrant	NL0011859871	AEX 429.9SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	20.000	11,0500	20.000
Warrant	NL0011859863	AEX 432.1SPLOPENG	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	20.000	10,8200	20.000
Warrant	NL0011859855	AEX 434.4SPLOPENG	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	20.000	10,6000	20.000
Warrant	NL0011860812	AEX 435.5SPLOPENG	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	20.000	10,4700	20.000
Warrant	NL0011862115	AEX 436.7SPLOPENG	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	20.000	10,4200	20.000
Warrant	NL0011862107	AEX 437.8SPLOPENG	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	20.000	10,2600	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862354	AEX 438.9SPLOPENG	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	20,000	10,1400	20,000
Warrant	NL0011862347	AEX 440.1SPLOPENG	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	20,000	10,0300	20,000
Warrant	NL0011862339	AEX 441.2SPLOPENG	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	20,000	9,9100	20,000
Warrant	NL0011862321	AEX 442.4SPLOPENG	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	20,000	9,8000	20,000
Warrant	NL0011862313	AEX 443.5SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50,000	9,6800	50,000
Warrant	NL0011862743	AEX 444.6SPLOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	50,000	9,5700	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862735	AEX 445.8SPLOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	50,000	9,4500	50,000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011862925	AEX 446.9SPLOPENG	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50,000	9,3400	50,000
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862917	AEX 448.1SPLOPENG	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	50,000	9,2200	50,000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011862909	AEX 449.3SPLOPENG	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50,000	9,1700	50,000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011863097	AEX 450.4SPLOPENG	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	50,000	9,0000	50,000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061519	AEX 451.6SPLOPENG	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50,000	8,8700	50,000
Warrant	NL0012061501	AEX 452.8SPLOPENG	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50,000	8,7600	50,000
Warrant	NL0012061485	AEX 455.1SPLOPENG	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50,000	8,5200	50,000
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012061634	AEX 456.3SPLOPENG	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	50,000	8,4100	50,000
Warrant	NL0012061881	AEX 457.5SPLOPENG	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50,000	8,2800	50,000
Warrant	NL0012062244	AEX 458.7SPLOPENG	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50,000	8,1600	50,000
Warrant	NL0012062236	AEX 459.9SPLOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50,000	8,0400	50,000
Warrant	NL0012062368	AEX 461.1SPLOPENG	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50,000	7,9200	50,000
Warrant	NL0012062350	AEX 463.5SPLOPENG	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50,000	7,6800	50,000
Warrant	NL0012062525	AEX 464.7SPLOPENG	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50,000	7,5600	50,000
Warrant	NL0012062517	AEX 465.9SPLOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50,000	7,4800	50,000
Warrant	NL0012065619	AEX 467.1SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50,000	7,3200	50,000
Warrant	NL0012065601	AEX 469.6SPLOPENG	EUR	7,1000	7,1200	7,1000	710,0000	1	7,1200	100	7,1100	50,000	7,1300	50,000
Warrant	NL0012065585	AEX 473.2SPLOPENG	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50,000	6,7100	50,000
Warrant	NL0012066047	AEX 474.5SPLOPENG	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50,000	6,5900	50,000
Warrant	NL0012066039	AEX 475.7SPLOPENG	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50,000	6,4600	50,000
Warrant	NL0012066021	AEX 476.9SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50,000	6,3400	50,000
Warrant	NL0012066328	AEX 478.2SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50,000	6,2600	50,000
Warrant	NL0012066310	AEX 479.4SPLOPENG	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50,000	6,1400	50,000
Warrant	NL0012066740	AEX 480.6SPLOPENG	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50,000	6,0200	50,000
Warrant	NL0012066732	AEX 483.1SPLOPENG	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50,000	5,7700	50,000
Warrant	NL0012066955	AEX 484.4SPLOPENG	EUR	5,4000	5,5900	5,4000	1632,0000	2	5,5900	300	5,5800	50,000	5,6000	50,000
Warrant	NL0012067250	AEX 485.6SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	50,000	5,4700	50,000
Warrant	NL0012067854	AEX 486.9SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50,000	5,3400	50,000
Warrant	NL0012067847	AEX 489.4SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50,000	5,0900	50,000
Warrant	NL0012067839	AEX 491.9SPLOPENG	EUR	4,7500	4,8100	4,7500	299,2500	1	4,8100	63	4,8000	50,000	4,8200	50,000
Warrant	NL0012067821	AEX 493.2SPLOPENG	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50,000	4,7500	50,000
Warrant	NL0012068597	AEX 495.7SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	50,000	4,5100	50,000
Warrant	NL0012069371	AEX 498.3SPLOPENG	EUR	4,2500	4,2700	4,2500	425,0000	1	4,2700	100	4,2600	50,000	4,2800	50,000
Warrant	NL0012069926	AEX 499.6SPLOPENG	EUR	4,0500	4,1500	4,0500	810,0000	1	4,1500	200	4,1400	50,000	4,1600	50,000
Warrant	NL0012070080	AEX 500.9SPLOPENG	EUR	4,0800	4,0800	3,7000	2141,0000	6	4,0100	550	4,0000	50,000	4,0200	50,000
Warrant	NL0012070502	AEX 502.2SPLOPENG	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50,000	3,8900	50,000
Warrant	NL0012076046	AEX 503.4SPLOPENG	EUR	3,5600	3,7500	3,5600	356,0000	1	3,7500	100	3,7400	50,000	3,7600	50,000
Warrant	NL0012076038	AEX 504.7SPLOPENG	EUR	3,4000	3,6300	3,4000	340,0000	1	3,6300	100	3,6200	50,000	3,6400	50,000
Warrant	NL0012079248	AEX 507.2SPLOPENG	EUR	3,2000	3,3500	3,2000	320,0000	1	3,3500	100	3,3400	50,000	3,3600	50,000
Warrant	NL0012079230	AEX 508.5SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50,000	3,2200	50,000
Warrant	NL0012079982	AEX 509.8SPLOPENG	EUR	2,9900	3,0500	2,9900	598,0000	1	3,0500	200	3,0400	50,000	3,0600	50,000
Warrant	NL0012079974	AEX 511.1SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50,000	2,9300	50,000
Warrant	NL0012079966	AEX 512.3SPLOPENG	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50,000	2,8000	50,000
Warrant	NL0012079958	AEX 513.6SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	50,000	2,6700	50,000
Warrant	NL0012080279	AEX 514.9SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	50,000	2,5500	50,000
Warrant	NL0012080261	AEX 516.2SPLOPENG	EUR	2,4300	2,4300	2,4000	484,0000	2	2,4000	200	2,3900	50,000	2,4100	50,000
Warrant	NL0012080485	AEX 517.5SPLOPENG	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50,000	2,2800	50,000
Warrant	NL0012080618	AEX 518.8SPLOPENG	EUR	2,2200	2,2200	2,1400	222,0000	1	2,1400	100	2,1300	50,000	2,1500	50,000
Warrant	NL0012462089	AEX 520.1SPLOPENG	EUR	2,0700	2,0700	2,0200	74,5200	1	2,0200	36	2,0100	50,000	2,0300	50,000
Warrant	NL0012462071	AEX 521.4SPLOPENG	EUR	1,9000	1,9000	1,8700	380,0000	1	1,8700	200	1,8600	50,000	1,8800	50,000
Warrant	NL0012462063	AEX 522.7SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50,000	1,7600	50,000
Warrant	NL0012462048	AEX 525.4SPLOPENG	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50,000	1,5000	50,000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012462030	AEX 526.7SPLOPENG	EUR	1,3200	1,3600	1,1500	4014,0000	4	1,3600	3200	1,3500	50,000	1,3700	50,000
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462576	AEX 529.3SPLOPENG	EUR	1,1500	1,1500	1,1000	1150,0000	1	1,1000	1000	1,0900	50,000	1,1100	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012462568	AEX 530.75PLOPENG	EUR	1,0300	1,0300	0,6500	20457,5000	26	0,9400	24825	0,9300	50,000	0,9500	50,000
Warrant	NL0012463046	AEX 533.35PLOPENG	EUR	0,7200	0,7200	0,3700	8771,7500	9	0,6400	16350	0,6300	50,000	0,6500	50,000
Warrant	NL0012463038	AEX 534.75PLOPENG	EUR	0,6400	0,6400	0,2500	5756,8000	30	0,5400	12997	0,5300	50,000	0,5500	50,000
Warrant	NL0012464101	AEX 537.45PLOPENG	EUR								0,2300	200	0,3000	50,000
Warrant	NL0012464093	AEX 538.75PLOPENG	EUR	0,2200	0,2200	0,2200	1430,0000	1	0,2200	6500	0,2000	50,000	0,3000	50,000
Warrant	NL0012464481	AEX 540.15PLOPENG	EUR										0,3500	214
Warrant	NL0012464473	AEX 541.45PLOPENG	EUR											
Warrant	NL0012464465	AEX 542.85PLOPENG	EUR											
Warrant	NL0012464457	AEX 544.15PLOPENG	EUR											
Warrant	NL0012464440	AEX 545.55PLOPENG	EUR											
Warrant	NL0012067870	AEX 551.25SOPENG	EUR											
Warrant	NL0012068332	AEX 553.45SOPENG	EUR											
Warrant	NL0012465520	AEX 555.85SOPENG	EUR	1,8600	2,0700	1,8200	7461,3000	12	1,8200	3760	1,8100	50,000	1,8300	50,000
Warrant	NL0012465538	AEX 557.25SOPENG	EUR	2,1500	2,1500	1,9700	1062,5000	2	1,9700	500	1,9600	50,000	1,9800	50,000
Warrant	NL0012068340	AEX 558.65SOPENG	EUR	1,9200	2,3800	1,9200	68680,8000	53	2,0900	32087	2,0800	50,000	2,1000	50,000
Warrant	NL0012068605	AEX 564.35SOPENG	EUR	2,7000	2,9500	2,6400	6408,5000	8	2,6500	2350	2,6400	50,000	2,6600	50,000
Warrant	NL0012068738	AEX 567.25SOPENG	EUR	3,0200	3,0200	2,9400	452,4400	3	2,9400	150	2,9300	50,000	2,9500	50,000
Warrant	NL0012068894	AEX 570.15SOPENG	EUR	3,3000	3,4000	3,2400	798,9000	2	3,2400	235	3,2300	50,000	3,2500	50,000
Warrant	NL0012069066	AEX 571.55SOPENG	EUR	3,6300	3,6300	3,4000	5356,7000	3	3,4000	1514	3,3900	50,000	3,4100	50,000
Warrant	NL0012069074	AEX 578.95SOPENG	EUR	4,3100	4,3100	4,1200	431,0000	1	4,1200	100	4,1100	50,000	4,1300	50,000
Warrant	NL0012071500	AEX 586.25SOPENG	EUR	5,0500	5,1100	4,8600	34664,8900	7	4,8700	6999	4,8600	50,000	4,8800	50,000
Warrant	NL0012071930	AEX 587.75SOPENG	EUR	5,0200	5,0200	5,0200					5,0100	50,000	5,0300	50,000
Warrant	NL0012071948	AEX 605.85SOPENG	EUR	6,8300	6,8300	6,8300					6,8200	50,000	6,8400	50,000
Warrant	NL0012072805	AEX 616.65SOPENG	EUR	8,0000	8,0000	7,8900	1600,0000	1	7,8900	200	7,8800	50,000	7,9000	50,000
Warrant	NL0012073845	AEX 627.55SOPENG	EUR	9,0000	9,0000	9,0000					8,9900	50,000	9,0100	50,000
Warrant	NL0012078257	AEX 632.25SOPENG	EUR	9,4700	9,4700	9,4700					9,4600	50,000	9,4800	50,000
Warrant	NL0012463160	AEX 633.85SOPENG	EUR	9,6300	9,6300	9,6300					9,6200	50,000	9,6400	50,000
Warrant	NL0012463186	AEX 640.25SOPENG	EUR	10,2500	10,2500	10,2500					10,2400	50,000	10,2600	50,000
Warrant	NL0012463517	AEX 643.55SOPENG	EUR	10,6000	10,6000	10,6000					10,5900	50,000	10,6100	50,000
Warrant	NL0012463525	AEX 646.85SOPENG	EUR	10,9200	10,9200	10,9200					10,9100	50,000	10,9300	50,000
Warrant	NL0012463665	AEX 651.65SOPENG	EUR	11,4100	11,4100	11,4100					11,4000	50,000	11,4200	50,000
Warrant	NL0012464499	AEX 656.55SOPENG	EUR	11,9000	11,9000	11,9000					11,8900	50,000	11,9100	50,000
Warrant	NL0012464507	AEX 659.85SOPENG	EUR	12,2100	12,2100	12,2100					12,2000	50,000	12,2200	50,000
Warrant	NL0009906072	AGEAS 4.25PLOPENG	EUR	3,6800	3,7400	3,6800					3,7400		3,7100	2,500
Warrant	NL00099761105	AGEAS 1.28SOPENG	EUR	3,9400	4,0000	3,9400					4,0000		3,9700	2,500
Warrant	NL0010211785	AGEAS 11.35PLOPENG	EUR	3,0400	3,1000	3,0400					3,1000		3,0700	2,500
Warrant	NL0010217345	AGEAS 12.75PLOPENG	EUR	2,9100	2,9700	2,9100					2,9700		2,9400	2,500
Warrant	NL0009901826	AGEAS 2.64SOPENG	EUR	3,8200	3,8900	3,8200					3,8900		3,8600	2,500
Warrant	NL0010202404	AGEAS 7.54SOPENG	EUR	3,4000	3,4600	3,4000					3,4600		3,4300	2,500
Warrant	NL0010206389	AGEAS 9.98SOPENG	EUR	3,1500	3,2100	3,1500					3,2100		3,1800	2,500
Warrant	NL0010348223	AGEAS17.53SOPENG	EUR	24,4200	25,0200	24,4200					25,0200		24,9900	2,500
Warrant	NL0010361176	AGEAS19.29SOPENG	EUR	22,8200	23,4300	22,8200					23,4300		23,4000	2,500
Warrant	NL0010941076	AGEAS20.99SOPENG	EUR	21,2700	21,8700	21,2700					21,8700		21,8400	2,500
Warrant	NL0010949459	AGEAS22.82SOPENG	EUR	19,6100	20,2100	19,6100					20,2100		20,1800	2,500
Warrant	NL0011014410	AGEAS24.78SOPENG	EUR	17,8500	18,4500	17,8500					18,4500		18,4200	2,500
Warrant	NL0011028964	AGEAS26.87SOPENG	EUR	15,9400	16,5400	15,9400					16,5400		16,5100	2,500
Warrant	NL0012063168	AGEAS33.37SOPENG	EUR	10,0300	10,6300	10,0300					10,6300		10,6000	2,500
Warrant	NL0011494018	AGEAS44.19SOPENG	EUR	8,8200	8,8200	8,1800					8,1800		8,1500	2,500
Warrant	NL0009884725	AGFA 15PLOPENG	EUR	3,0700	3,0700	3,0500					3,0500		3,0300	2,500
Warrant	NL0009884881	AGFA 0.95PLOPENG	EUR	3,1900	3,1900	3,1700					3,1700		3,1500	2,500
Warrant	NL0011366935	AGFA 2.55PLOPENG	EUR	1,7000	1,7000	1,6800					1,6800		1,6600	5,000
Warrant	NL0010465951	AGFA 1.45SOPENG	EUR	2,6300	2,6300	2,6100					2,6100		2,5900	2,500
Warrant	NL0010596326	AGFA 1.75SOPENG	EUR	2,3600	2,3600	2,3500					2,3500		2,3300	2,500
Warrant	NL0011208368	AGFA 2.09SOPENG	EUR	2,0500	2,0500	2,0300					2,0300		2,0100	5,000
Warrant	NL0011201702	AGFA 2.28SOPENG	EUR	1,8700	1,8700	1,8500					1,8500		1,8300	5,000
Warrant	NL0006420770	AHOLD 35PLOPENG	EUR	14,3000	14,3000	14,0600					14,0600		14,0600	5,000
Warrant	NL0010944369	AHOLD 125PLOPENG	EUR	5,9500	5,9500	5,7100					5,7100		5,7000	10,000
Warrant	NL0010962544	AHOLD 135PLOPENG	EUR	5,0300	5,0300	4,8000					4,8000		4,7900	10,000
Warrant	NL0010967246	AHOLD 145PLOPENG	EUR	3,1400	3,1400	2,8600	789,8300	3	2,9000	269	2,8900	10,000	2,9100	10,000
Warrant	NL0010968699	AHOLD 145PLOPENG	EUR	4,0700	4,0700	3,8300					3,8300		3,8200	10,000
Warrant	DE000CE6E2M3	AHOLD 15C 1217Z	EUR	1,9200	1,9200	1,9200					1,9200		1,8500	4,500
Warrant	NL0012080683	AHOLD 155PLOPENG	EUR	3,1800	3,1800	2,9400					2,9400		2,9300	5,000
Warrant	DE000CE6EKZ6	AHOLD 16C 0318Z	EUR	1,4300	1,4300	1,4300					1,4300		1,4000	7,500
Warrant	DE000CE6DVR2	AHOLD 18C 1217Z	EUR	0,1100	0,1100	0,1100					0,1100		0,1000	7,500
Warrant	NL0012077879	AHOLD 195SOPENG	EUR	2,0500	2,2800	2,0500					2,2800		2,2700	10,000
Warrant	NL0011493929	AHOLD 225SOPENG	EUR	6,7600	6,9900	6,7600					6,9900		6,9800	5,000
Warrant	NL0006408189	AHOLD 4.65PLOPENG	EUR	12,8300	12,8300	12,5900					12,5900		12,5900	5,000
Warrant	NL0009113380	AHOLD 5.45PLOPENG	EUR	12,0800	12,0800	11,8500					11,8500		11,8400	5,000
Warrant	NL0009882711	AHOLD 6.85PLOPENG	EUR	10,8400	10,8400	10,6100					10,6100		10,6000	5,000
Warrant	NL0010084752	AHOLD 7.25PLOPENG	EUR	10,4100	10,4100	10,1700	4147,8300	3	10,1700	400	10,1600	10,000	10,1800	10,000
Warrant	NL0010345864	AHOLD 8.75PLOPENG	EUR	9,0600	9,0600	8,8200					8,8200		8,8100	10,000
Warrant	NL0010353256	AHOLD 9.55PLOPENG	EUR	8,3000	8,3000	8,0600	7362,0000	1	8,0600	900	8,0500	10,000	8,0700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010468195	AHOLD 10.3SPLOPENG	EUR	7,5500	7,5500	7,3200			7,3200		7,3100	10.000	7,3300	10.000
Warrant	NL0010940045	AHOLD 11.1SPLOPENG	EUR	6,7800	6,7800	6,5500			6,5500		6,5400	10.000	6,5600	10.000
Warrant	NL0010940003	AHOLD 11.2SPLOPENG	EUR	6,0500	6,0500	5,7600	1900,8000	1	5,8100	330	5,8000	5.000	5,8200	5.000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	4.500	2,6200	4.500
Warrant	NL0012465033	AHOLD 16.1SPLOPENG	EUR	2,2000	2,2000	1,9600			1,9600		1,9500	5.000	1,9700	5.000
Warrant	DE000CE6DVQ4	AHOLD 16.5C 1217Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	7.500	0,6700	7.500
Warrant	NL0012079594	AHOLD 16.6SPSOPENG	EUR											
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	9.000	0,6800	9.000
Warrant	NL0012074157	AHOLD 18.2SPSOPENG	EUR	2,6700	2,9000	2,6700			2,9000		2,8900	10.000	2,9100	10.000
Warrant	NL0010603734	AHOLD 9.39SPLOPENG	EUR	7,8200	7,8200	7,5800			7,5800		7,5700	5.000	7,5900	5.000
Warrant	NL0010589784	AHOLD 9.98SPLOPENG	EUR	7,2000	7,2000	6,9600			6,9600		6,9500	5.000	6,9700	5.000
Warrant	NL0010589776	AHOLD10.59SPLOPENG	EUR	6,6100	6,6100	6,3700			6,3700		6,3600	5.000	6,3800	5.000
Warrant	NL0010940987	AHOLD11.86SPLOPENG	EUR	5,2800	5,2800	5,0500			5,0500		5,0400	10.000	5,0600	10.000
Warrant	NL0010947206	AHOLD12.54SPLOPENG	EUR	4,6700	4,6700	4,4300			4,4300		4,4200	10.000	4,4400	10.000
Warrant	NL0010962684	AHOLD13.25SPLOPENG	EUR	3,9100	3,9100	3,6700			3,6700		3,6600	10.000	3,6800	10.000
Warrant	NL0012079578	AHOLD14.31SPLOPENG	EUR	2,8800	2,8800	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Warrant	NL0012079065	AHOLD14.71SPLOPENG	EUR	2,4800	2,4800	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Warrant	NL0012462899	AHOLD15.46SPLOPENG	EUR	1,7200	1,7200	1,4300	8398,0000	5	1,4900	5500	1,4800	10.000	1,5000	10.000
Warrant	NL0012464978	AHOLD16.24SPLOPENG	EUR	0,9100	0,9100	0,6400	3155,0000	2	0,7100	4500	0,7000	1.000	0,7100	5.000
Warrant	NL0012078679	AHOLD16.43SPSOPENG	EUR											
Warrant	NL0012078208	AHOLD17.67SPSOPENG	EUR	0,7200	0,9400	0,7200			0,9400		0,9300	10.000	0,9500	10.000
Warrant	NL0011860739	AHOLD20.45SPSOPENG	EUR	3,5000	3,7200	3,5000	55,5000	1	3,7200	15	3,7100	10.000	3,7300	10.000
Warrant	NL0011845151	AHOLD22.04SPSOPENG	EUR	5,0900	5,3100	5,0900			5,3100		5,3000	5.000	5,3200	5.000
Warrant	NL0011850409	AHOLD23.61SPSOPENG	EUR	6,6600	6,8900	6,6600			6,8900		6,8800	5.000	6,9000	5.000
Warrant	DE000CE6E2N1	AIRFR 11C 1217Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6200	1.050	0,7000	1.050
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	1.500	0,7300	1.500
Warrant	DE000CE6DVU6	AIRFR 12C 1217Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	1.050	0,2700	1.050
Warrant	NL0012078406	AIRFR 12SPLOPENG	EUR											
Warrant	NL0009885516	AIRFR 3.1SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	2.500	8,4800	2.500
Warrant	NL0010104337	AIRFR 3.6SPLOPENG	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	2.500	8,0200	2.500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	2.500	7,1600	2.500
Warrant	NL0012070593	AIRFR 7.2SPLOPENG	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	2.500	4,1700	2.500
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPLOPENG	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	2.500	2,9800	2.500
Warrant	NL0012074223	AIRFR 10.5SPLOPENG	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	2.500	1,7700	2.500
Warrant	NL0012077374	AIRFR 11.2SPLOPENG	EUR											
Warrant	NL0012465140	AIRFR 12.1SPSOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	2.500	2,3300	2.500
Warrant	NL0012463863	AIRFR 12.9SPLOPENG	EUR											
Warrant	NL0012465157	AIRFR 13.3SPSOPENG	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	2.500	3,6700	2.500
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	1.500	0,3300	1.500
Warrant	DE000CE6DVV4	AIRFR 13.5C 1217Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0400	1.050	0,0700	1.050
Warrant	NL0012464853	AIRFR 13.7SPSOPENG	EUR	2,7800	2,7800	2,5800	83,4000	1	2,5800	30	2,5700	2.500	2,5900	2.500
Warrant	NL0012079644	AIRFR 14.7SPSOPENG	EUR	5,3900	5,3900	5,1200	5,3900	1	5,1200	1	5,1100	2.500	5,1300	2.500
Warrant	NL0011855051	AIRFR 4.16SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	2.500	7,2200	2.500
Warrant	NL0011852769	AIRFR 4.37SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	2.500	7,0000	2.500
Warrant	NL0011850557	AIRFR 4.57SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	2.500	6,8000	2.500
Warrant	NL0011857552	AIRFR 4.81SPLOPENG	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	2.500	6,5600	2.500
Warrant	NL0012065965	AIRFR 5.06SPLOPENG	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	2.500	6,3100	2.500
Warrant	NL0012066195	AIRFR 5.88SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	2.500	5,4900	2.500
Warrant	NL0012066799	AIRFR 6.19SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	2.500	5,1800	2.500
Warrant	NL0012067409	AIRFR 6.51SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	2.500	4,8600	2.500
Warrant	NL0012067565	AIRFR 6.85SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	2.500	4,5200	2.500
Warrant	NL0012071021	AIRFR 7.57SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	2.500	3,8400	2.500
Warrant	NL0012071781	AIRFR 7.96SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	2.500	3,4100	2.500
Warrant	NL0012072573	AIRFR 8.37SPLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	2.500	3,0000	2.500
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.81SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	2.500	2,5700	2.500
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.26SPLOPENG	EUR	1,8700	2,1000	1,8700	187,0000	1	2,1000	100	2,0900	2.500	2,1100	2.500
Warrant	NL0012073522	AIRFR 9.73SPLOPENG	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	2.500	1,6400	2.500
Warrant	NL0012073894	AIRFR10.23SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	2.500	1,1400	2.500
Warrant	NL0012074728	AIRFR10.74SPLOPENG	EUR	0,3900	0,6100	0,3100	220,0000	3	0,6100	600	0,6000	2.500	0,6200	2.500
Warrant	NL0012077622	AIRFR11.29SPLOPENG	EUR											
Warrant	NL0012077614	AIRFR11.86SPLOPENG	EUR											
Warrant	NL0012079164	AIRFR12.47SPLOPENG	EUR											
Warrant	NL0012463947	AIRFR13.11SPLOPENG	EUR											
Warrant	NL0012462923	AIRFR13.72SPSOPENG	EUR											
Warrant	NL0012078448	AIRFR14.74SPSOPENG	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	2.500	3,6300	2.500
Warrant	NL0012080329	AIRFR15.76SPSOPENG	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	2.500	4,6500	2.500
Warrant	NL0012081046	AKZO 79SPSOPENG	EUR											
Warrant	NL0009879162	AKZO 13.6SPLOPENG	EUR	64,7400	64,9200	64,7400			64,9200		64,9200	2.500		
Warrant	NL0010085577	AKZO 29.8SPLOPENG	EUR	49,7400	49,9200	49,7400			49,9200		49,8900	2.500	49,9500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010087672	AKZO 33.7SPLOPENG	EUR	46,0400	46,2200	46,0400			46,2200		46,1900	2.500	46,2500	2.500
Warrant	NL0010216354	AKZO 36.7SPLOPENG	EUR	43,2700	43,4500	43,2700			43,4500		43,4200	2.500	43,4800	2.500
Warrant	NL0010528501	AKZO 39.8SPLOPENG	EUR	40,3900	40,5700	40,3900			40,5700		40,5400	2.500	40,6000	2.500
Warrant	NL0010538070	AKZO 43.1SPLOPENG	EUR	37,3400	37,5200	37,3400			37,5200		37,4900	2.500	37,5500	2.500
Warrant	NL0010939617	AKZO 44.3SPLOPENG	EUR	33,3100	33,4900	33,3100			33,4900		33,4500	2.500	33,5300	2.500
Warrant	NL0010939047	AKZO 46.5SPLOPENG	EUR	34,1300	34,3100	34,1300			34,3100		34,2800	2.500	34,3400	2.500
Warrant	NL0011624648	AKZO 50.1SPLOPENG	EUR	30,8700	31,0500	30,8700			31,0500		31,0200	2.500	31,0800	2.500
Warrant	NL0011854823	AKZO 53.7SPLOPENG	EUR	27,4100	27,5900	27,4100			27,5900		27,5900	2.500		
Warrant	NL0012067979	AKZO 66.3SPLOPENG	EUR	15,7700	15,9500	15,7700			15,9500		15,9200	2.500	15,9800	2.500
Warrant	NL0012465041	AKZO 79.5SPSOPENG	EUR	8,5900	8,5900	8,4600			8,4600		8,4300	2.500	8,4900	2.500
Warrant	NL0010758827	AKZO 41.95SPLOPENG	EUR	35,6700	35,8500	35,6700			35,8500		35,8100	2.500	35,8900	2.500
Warrant	NL0010939609	AKZO 46.77SPLOPENG	EUR	30,8400	31,0200	30,8400			31,0200		30,9800	2.500	31,0600	2.500
Warrant	NL0011620729	AKZO 49.29SPLOPENG	EUR	28,3200	28,5000	28,3200			28,5000		28,4600	2.500	28,5400	2.500
Warrant	NL0011845540	AKZO 51.88SPLOPENG	EUR	25,7400	25,9200	25,7400			25,9200		25,8800	2.500	25,9600	2.500
Warrant	NL0011850417	AKZO 54.59SPLOPENG	EUR	23,0000	23,1800	23,0000			23,1800		23,1400	2.500	23,2200	2.500
Warrant	NL0012064067	AKZO 57.43SPLOPENG	EUR	20,1700	20,3500	20,1700			20,3500		20,3100	2.500	20,3900	2.500
Warrant	NL0012067367	AKZO 60.39SPLOPENG	EUR	17,1900	17,3700	17,1900			17,3700		17,3300	2.500	17,4100	2.500
Warrant	NL0012069538	AKZO 63.52SPLOPENG	EUR	14,0700	14,2500	14,0700			14,2500		14,2100	2.500	14,2900	2.500
Warrant	NL0012071047	AKZO 67.87SPLOPENG	EUR	9,7100	9,8900	9,7100			9,8900		9,8500	2.500	9,9300	2.500
Warrant	NL0012077549	AKZO 71.31SPLOPENG	EUR	6,3100	6,5800	6,3100	65,8000	1	6,4900	10	6,4500	2.500	6,5300	2.500
Warrant	NL0012078307	AKZO 74.91SPLOPENG	EUR	2,7100	2,9000	2,6700	316,7000	2	2,8900	110	2,8500	2.500	2,9300	2.500
Warrant	NL0012079545	AKZO 83.87SPSOPENG	EUR	6,7200	6,7200	6,5900			6,5900		6,5500	2.500	6,6300	2.500
Warrant	NL0012068837	AKZO 90.24SPSOPENG	EUR	13,0600	13,0600	12,9500			12,9500		12,9100	2.500	12,9900	2.500
Warrant	NL0010740171	ALPHA 454SPLOPENG	EUR	50,8300	50,8300	50,8300			50,8300		50,8300	1.000		
Warrant	NL0010693289	ALPHA 488SPLOPENG	EUR	48,1300	48,1300	48,1300			48,1300		48,1300	2.500		
Warrant	NL0010693305	ALPHA 522SPLOPENG	EUR	45,4500	45,4500	45,4500			45,4500		45,4500	2.500		
Warrant	NL0011301734	ALPHA 559SPLOPENG	EUR	42,5600	42,5600	42,5600			42,5600		42,5600	2.500		
Warrant	NL0011474739	ALPHA 640SPLOPENG	EUR	36,1900	36,1900	36,1900			36,1900		36,1900	2.500		
Warrant	NL0011633904	ALPHA 703SPLOPENG	EUR											
Warrant	NL0011477195	ALPHA 627.5PLOPENG	EUR	33,8700	33,8700	33,8700			33,8700		33,8700	2.500		
Warrant	NL0010739884	ALPHA466.5SPLOPENG	EUR	47,4800	47,4800	47,4800			47,4800		47,4800	2.500		
Warrant	NL0010693339	ALPHA491.1SPLOPENG	EUR	45,3900	45,3900	45,3900			45,3900		45,3900	2.500		
Warrant	NL0011019039	ALPHA541.6SPLOPENG	EUR	41,1100	41,1100	41,1100			41,1100		41,1100	2.500		
Warrant	NL0011303540	ALPHA568.7SPLOPENG	EUR	38,8100	38,8100	38,8100			38,8100		38,8100	2.500		
Warrant	NL0011303532	ALPHA597.2SPLOPENG	EUR	36,4000	36,4000	36,4000			36,4000		36,4000	2.500		
Warrant	NL0011845235	ALPHA658.4SPLOPENG	EUR	31,2100	31,2100	31,2100			31,2100		31,2100	2.500		
Warrant	NL0011845565	ALPHA691.3SPLOPENG	EUR	28,4200	28,4200	28,4200			28,4200		28,4200	2.500	33,3300	50
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011850094	ALPHA725.9SPLOPENG	EUR	25,4800	25,4800	25,4800			25,4800		25,4800	2.500		
Warrant	NL0011619796	ALTIA 12SPLOPENG	EUR											
Warrant	NL0011295019	ALTIA 38SPSOPENG	EUR	13,3100	13,3100	13,0900			13,0900		13,0700	2.500	13,1000	2.500
Warrant	NL0012465264	ALTIA 7.9SPLOPENG	EUR	1,9400	2,4900	1,9400	414,4000	1	2,4900	185	2,4700	2.500	2,5000	2.500
Warrant	NL0011485925	ALTIA 8.5SPLOPENG	EUR											
Warrant	NL0011485230	ALTIA 9.2SPLOPENG	EUR											
Warrant	NL0011483474	ALTIA 9.8SPLOPENG	EUR											
Warrant	NL0011486147	ALTIA 10.5SPLOPENG	EUR											
Warrant	NL0012465272	ALTIA 12.4SPSOPENG	EUR	4,8100	4,8100	4,2800			4,2800		4,2600	2.500	4,2900	2.500
Warrant	NL0011851126	ALTIA 12.9SPLOPENG	EUR											
Warrant	NL0011851548	ALTIA 13.4SPLOPENG	EUR											
Warrant	NL0012465280	ALTIA 14.6SPSOPENG	EUR	7,2600	7,2600	6,7300			6,7300		6,7100	2.500	6,7400	2.500
Warrant	NL0011853817	ALTIA 14.8SPLOPENG	EUR											
Warrant	NL0012462360	ALTIA 15.8SPLOPENG	EUR											
Warrant	NL0012465298	ALTIA 17.2SPSOPENG	EUR	10,1400	10,1400	9,6100			9,6100		9,5900	2.500	9,6200	2.500
Warrant	NL0011371638	ALTIA 23.9SPSOPENG	EUR	17,5200	17,5200	16,9800			16,9800		16,9600	2.500	16,9900	2.500
Warrant	NL0011355904	ALTIA 26.3SPSOPENG	EUR	20,1600	20,1600	19,6100			19,6100		19,5900	2.500	19,6200	2.500
Warrant	NL0011296355	ALTIA 31.7SPSOPENG	EUR	10,5000	10,5000	10,2800			10,2800		10,2600	2.500	10,2900	2.500
Warrant	NL0011288592	ALTIA 34.9SPSOPENG	EUR	11,8900	11,8900	11,6700			11,6700		11,6500	2.500	11,6800	2.500
Warrant	NL0011618749	ALTIA 9.49SPLOPENG	EUR											
Warrant	NL0011618046	ALTIA10.18SPLOPENG	EUR										1,4400	950
Warrant	NL0011620000	ALTIA10.92SPLOPENG	EUR											
Warrant	NL0011847611	ALTIA11.68SPLOPENG	EUR											
Warrant	NL0011848031	ALTIA12.52SPLOPENG	EUR											
Warrant	NL0011853353	ALTIA14.35SPLOPENG	EUR											
Warrant	NL0011859244	ALTIA15.36SPLOPENG	EUR											
Warrant	NL0012464861	ALTIA15.97SPSOPENG	EUR	7,0800	7,0800	6,5500			6,5500		6,5300	2.500	6,5700	2.500
Warrant	NL0012061840	ALTIA16.43SPLOPENG	EUR											
Warrant	NL0012081269	ALTIA22.12SPSOPENG	EUR	13,2500	13,2500	12,7000			12,7000		12,6800	2.500	12,7100	2.500
Warrant	NL0012072300	ALTIA26.03SPSOPENG	EUR	17,1500	17,1500	16,6100			16,6100		16,5900	2.500	16,6200	2.500
Warrant	NL0011620810	ALTIC13.03SPLOPENG	EUR											
Warrant	NL0010532727	AMAZO 257SPLOPENG	EUR	75,3400	75,3400	75,3400			75,3400		75,3400	2.500		
Warrant	NL0010528014	AMAZO 277SPLOPENG	EUR	73,8100	73,8100	73,8100			73,8100		73,8100	2.500		
Warrant	NL0010528006	AMAZO 297SPLOPENG	EUR	72,1700	72,1700	72,1700			72,1700		72,1700	2.500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011631486	AMAZO 625SPLOPENG	EUR	46,2800	46,2800	46,2800			46,2800		46,2800	5,000		
Warrant	NL0011632245	AMAZO 669SPLOPENG	EUR	42,8200	42,8200	42,8200			42,8200		42,8200	5,000		
Warrant	NL0011848726	AMAZO 716SPLOPENG	EUR	39,1200	39,1200	39,1200			39,1200		39,1200	5,000		
Warrant	DE000CE6DVW2	AMG 24C 1217Z	EUR	2,7300	2,7300	2,7300			2,7300		2,6700	750	2,7900	750
Warrant	DE000CE6DVX0	AMG 27C 1217Z	EUR	2,1500	2,1500	2,1500			2,1500		2,0900	750	2,2100	750
Warrant	DE000CE6EET2	AMG 30C 1217Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5300	750	1,6200	750
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	1,050	1,5100	1,050
Warrant	DE000CE6EL32	AMG 34C 1217Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	900	0,8900	900
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	1,200	1,0200	1,200
Warrant	DE000CE6F769	AMG 38C 1217Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	1,200	0,3700	1,200
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	1,500	0,6800	1,500
Warrant	DE000CE6F777	AMG 42C 1217Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	1,200	0,1400	1,200
Warrant	NL0009107564	AMX 253SPLOPENG	EUR	57,4400	57,4800	57,4400			57,4800		57,4800	2,500		
Warrant	NL0009111566	AMX 294SPLOPENG	EUR	53,6600	53,6600	53,6500			53,6500		53,5800	2,500	53,7200	2,500
Warrant	NL0009112648	AMX 335SPLOPENG	EUR	49,7100	49,7300	49,7100			49,7300		49,6600	2,500	49,8000	2,500
Warrant	NL0009902238	AMX 368SPLOPENG	EUR	46,6200	46,6200	46,6100			46,6100		46,5400	2,500	46,6800	2,500
Warrant	NL00099050470	AMX 403SPLOPENG	EUR	43,1800	43,2000	43,1800			43,2000		43,1300	2,500	43,2700	2,500
Warrant	NL0010204996	AMX 453SPLOPENG	EUR	38,4400	38,4600	38,4400			38,4600		38,3900	2,500	38,5300	2,500
Warrant	NL0010362885	AMX 480SPLOPENG	EUR	35,9300	35,9500	35,9300			35,9500		35,8800	2,500	36,0200	2,500
Warrant	NL0010829644	AMX 506SPLOPENG	EUR	33,4100	33,4300	33,4100			33,4300		33,3600	2,500	33,5000	2,500
Warrant	NL0010830840	AMX 534SPLOPENG	EUR	30,8000	30,8000	30,7900			30,7900		30,7200	2,500	30,8600	2,500
Warrant	NL0011848080	AMX 591SPLOPENG	EUR	25,3000	25,3200	25,3000			25,3200		25,2500	2,500	25,3900	2,500
Warrant	NL0011861836	AMX 622SPLOPENG	EUR	22,3900	22,4100	22,3900			22,4100		22,3400	2,500	22,4800	2,500
Warrant	NL0012063564	AMX 654SPLOPENG	EUR	19,3700	19,3700	19,3600			19,3600		19,2900	2,500	19,4300	2,500
Warrant	NL0012065833	AMX 687SPLOPENG	EUR	16,1300	16,1500	16,1300			16,1500		16,0800	2,500	16,2200	2,500
Warrant	NL0012070684	AMX 723SPLOPENG	EUR	12,7800	12,8000	12,7800			12,8000		12,7300	2,500	12,8700	2,500
Warrant	NL0012071435	AMX 759SPLOPENG	EUR	9,2900	9,3100	9,2900			9,3100		9,2400	2,500	9,3800	2,500
Warrant	NL0012463723	AMX 797SPLOPENG	EUR	5,6700	5,6900	5,6700			5,6900		5,6200	2,500	5,7600	2,500
Warrant	NL0012074827	AMX 872SPSOPENG	EUR	10,3800	10,3800	10,3600			10,3600		10,2900	2,500	10,4300	2,500
Warrant	NL0009373935	APPLE 39SPLOPENG	EUR	78,9000	78,9000	78,9000			78,9000		78,9000	2,000		
Warrant	NL0010540159	APPLE 66SPLOPENG	EUR	64,0200	64,0200	64,0200			64,0200		64,0200	2,000		
Warrant	DE000CE6EF22	APPLE 150C 1217Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8400	150,000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	240,000	0,6600	240,000
Warrant	DE000CE6EF30	APPLE 170C 1217Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	250,000	0,1700	250,000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	240,000	0,2500	240,000
Warrant	DE000CE6EF48	APPLE 190C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	250,000	0,0300	250,000
Warrant	NL0009230564	APPLE 16.7SPLOPENG	EUR	91,2200	91,2200	91,2200			91,2200		91,2200	2,000		
Warrant	NL0009233741	APPLE 19.7SPLOPENG	EUR	89,5800	89,5800	89,5800			89,5800		89,5800	2,000		
Warrant	NL0009239797	APPLE 22.7SPLOPENG	EUR	87,8800	87,8800	87,8800			87,8800		87,8800	2,000		
Warrant	NL0009365949	APPLE 26.3SPLOPENG	EUR	85,9200	85,9200	85,9200			85,9200		85,9200	2,000		
Warrant	NL0009370949	APPLE 30.1SPLOPENG	EUR	83,8000	83,8000	83,8000			83,8000		83,8000	2,000		
Warrant	NL0009760503	APPLE 42.9SPLOPENG	EUR	76,7600	76,7600	76,7600			76,7600		76,7600	2,000		
Warrant	NL0009881911	APPLE 48.2SPLOPENG	EUR	73,8100	73,8100	73,8100			73,8100		73,8100	2,000		
Warrant	NL0010530234	APPLE 61.1SPLOPENG	EUR	66,6900	66,6900	66,6900			66,6900		66,6900	2,000		
Warrant	NL0010677696	APPLE 69.7SPLOPENG	EUR	61,9600	61,9600	61,9600			61,9600		61,9600	2,000		
Warrant	NL0010739736	APPLE 77.6SPLOPENG	EUR	57,5900	57,5900	57,5900			57,5900		57,5900	2,000		
Warrant	NL0010740148	APPLE 81.9SPLOPENG	EUR	55,2300	55,2300	55,2300			55,2300		55,2300	2,000		
Warrant	NL0011850854	APPLE100.4SPLOPENG	EUR	64,3700	64,3700	64,3700			64,3700		64,3700	5,000		
Warrant	NL0011854252	APPLE104.2SPLOPENG	EUR	55,3000	55,3000	55,3000			55,3000		55,3000	5,000		
Warrant	NL0010359477	APPLE49.32SPLOPENG	EUR	71,1500	71,1500	71,1500			71,1500		71,1500	2,000		
Warrant	NL0010466918	APPLE55.42SPLOPENG	EUR	67,6700	67,6700	67,6700			67,6700		67,6700	2,000		
Warrant	NL0010528774	APPLE58.61SPLOPENG	EUR	65,7800	65,7800	65,7800			65,7800		65,7800	2,000		
Warrant	NL0010540225	APPLE65.03SPLOPENG	EUR	61,9700	61,9700	61,9700			61,9700		61,9700	2,000		
Warrant	NL0010739819	APPLE76.46SPLOPENG	EUR	55,1900	55,1900	55,1900			55,1900		55,1900	2,000		
Warrant	NL0010740247	APPLE80.66SPLOPENG	EUR	52,7100	52,7100	52,7100			52,7100		52,7100	2,000		
Warrant	NL0010744124	APPLE85.02SPLOPENG	EUR	49,9800	49,9800	49,9800			49,9800		49,9800	2,000		
Warrant	NL0010751053	APPLE89.61SPLOPENG	EUR	67,5700	67,5700	67,5700			67,5700		67,5700	2,000		
Warrant	NL0011845250	APRAM 28SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8400	2,500	15,9100	2,500
Warrant	NL0009879204	APRAM 5.7SPLOPENG	EUR	38,5000	38,5000	38,5000			38,5000		38,4600	1,000	38,5300	1,000
Warrant	NL0010536900	APRAM 9.8SPLOPENG	EUR	34,8600	34,8600	34,8600			34,8600		34,8200	1,000	34,8900	1,000
Warrant	NL0010678835	APRAM 13.5SPLOPENG	EUR	31,4300	31,4300	31,4300			31,4300		31,3900	1,000	31,4600	1,000
Warrant	NL0010683884	APRAM 14.6SPLOPENG	EUR	30,4200	30,4200	30,4200			30,4200		30,3800	1,000	30,4500	1,000
Warrant	NL0010830162	APRAM 18.4SPLOPENG	EUR	26,9500	26,9500	26,9500			26,9500		26,9100	1,000	26,9800	1,000
Warrant	NL0010939799	APRAM 19.9SPLOPENG	EUR	25,6300	25,6300	25,6300			25,6300		25,5900	2,500	25,6600	2,500
Warrant	NL0011373683	APRAM 21.4SPLOPENG	EUR	24,2200	24,2200	24,2200			24,2200		24,1800	2,500	24,2500	2,500
Warrant	NL0011373766	APRAM 21.5SPLOPENG	EUR	22,3800	22,3800	22,3800			22,3800		22,3400	2,500	22,4100	2,500
Warrant	NL0011374434	APRAM 23.1SPLOPENG	EUR	22,7100	22,7100	22,7100			22,7100		22,6700	2,500	22,7400	2,500
Warrant	NL0011619762	APRAM 24.9SPLOPENG	EUR	21,1000	21,1000	21,1000			21,1000		21,0600	2,500	21,1300	2,500
Warrant	NL0011848676	APRAM 30.9SPLOPENG	EUR	15,6700	15,6700	15,6700			15,6700		15,6300	2,500	15,7000	2,500
Warrant	NL0011491873	APRAM 31.9SPSOPENG	EUR											
Warrant	NL0011855366	APRAM 35.5SPLOPENG	EUR	11,4400	11,4400	11,4400			11,4400		11,4000	2,500	11,4700	2,500
Warrant	NL0011859459	APRAM 38.1SPLOPENG	EUR	9,1200	9,1200	9,1200			9,1200		9,0800	2,500	9,1500	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012465165	APRAM 45.8SPSOPENG	EUR	8,4600	8,4600	7,3400			7,3400		7,3000	2,500	7,3700	2,500
Warrant	NL0010824942	APRAM16.31SPLOPENG	EUR	27,5700	27,5700	27,5700			27,5700		27,5300	1,000	27,6000	1,000
Warrant	NL0010824504	APRAM17.27SPLOPENG	EUR	26,6100	26,6100	26,6100			26,6100		26,5700	2,500	26,6400	2,500
Warrant	NL0010939385	APRAM19.29SPLOPENG	EUR	24,5900	24,5900	24,5900			24,5900		24,5500	2,500	24,6200	2,500
Warrant	NL0011011655	APRAM20.37SPLOPENG	EUR	23,5100	23,5100	23,5100			23,5100		23,4700	2,500	23,5400	2,500
Warrant	NL0011374756	APRAM23.93SPLOPENG	EUR	19,9500	19,9500	19,9500			19,9500		19,9100	5,000	19,9800	5,000
Warrant	NL0011620059	APRAM25.24SPLOPENG	EUR	18,6400	18,6400	18,6400			18,6400		18,6000	5,000	18,6700	5,000
Warrant	NL0011848007	APRAM29.47SPLOPENG	EUR	14,4100	14,4100	14,4100			14,4100		14,3700	2,500	14,4400	2,500
Warrant	NL0011849716	APRAM32.65SPLOPENG	EUR	11,2300	11,2300	11,2300			11,2300		11,1900	2,500	11,2600	2,500
Warrant	NL0011850110	APRAM34.37SPLOPENG	EUR	9,5100	9,5100	9,5100			9,5100		9,4700	2,500	9,5400	2,500
Warrant	NL0011850581	APRAM36.18SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	2,500	7,7100	2,500
Warrant	NL0012074322	APRAM38.03SPLOPENG	EUR	4,7800	5,9000	4,7800	2058,0000	2	5,9000	400	5,8600	2,500	5,9300	2,500
Warrant	NL0012076855	APRAM39.96SPLOPENG	EUR	3,9700	3,9700	3,9700			3,9700		3,9300	2,500	4,0000	2,500
Warrant	NL0012078687	APRAM41.96SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	2,500	1,9500	2,500
Warrant	NL0012462931	APRAM44.06SPLOPENG	EUR											
Warrant	NL0012073274	APRAM48.92SPLOPENG	EUR	6,6600	6,6600	5,5400			5,5400		5,5000	2,500	5,5700	2,500
Warrant	NL0012066591	APRAM52.63SPLOPENG	EUR	10,3600	10,3600	9,2400			9,2400		9,2000	2,500	9,2700	2,500
Warrant	NL0012065791	APRAM56.83SPLOPENG	EUR	14,5800	14,5800	13,4600			13,4600		13,4200	2,500	13,4900	2,500
Warrant	NL0012465314	ARCAD 20SPSOPENG	EUR	4,1600	4,1600	4,1400			4,1400		4,0900	2,500	4,1900	2,500
Warrant	NL0011616057	ARCAD 22SPSOPENG	EUR	6,3600	6,3600	6,3400			6,3400		6,2900	2,500	6,3900	2,500
Warrant	NL0011618269	ARCAD 8.5SPLOPENG	EUR	10,5700	10,5700	10,5600			10,5600		10,5100	2,500	10,6100	2,500
Warrant	NL0011616719	ARCAD 9.2SPLOPENG	EUR	9,9000	9,9000	9,8800			9,8800		9,8300	2,500	9,9300	2,500
Warrant	NL0011859491	ARCAD 9.9SPLOPENG	EUR	9,2800	9,2800	9,2700			9,2700		9,2200	2,500	9,3200	2,500
Warrant	NL0012067177	ARCAD 11.4SPLOPENG	EUR	7,9300	7,9300	7,9100			7,9100		7,8600	2,500	7,9600	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	7,1700	7,1700	7,1600			7,1600		7,1100	2,500	7,2100	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	6,3600	6,3600	6,3500			6,3500		6,3000	2,500	6,4000	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	5,5200	5,5200	5,5100			5,5100		5,4600	2,500	5,5600	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	4,6300	4,6300	4,6100			4,6100		4,5600	2,500	4,6600	2,500
Warrant	NL0012079461	ARCAD 16.1SPLOPENG	EUR	3,6700	3,6700	3,6500			3,6500		3,6000	2,500	3,7000	2,500
Warrant	NL0012463384	ARCAD 17.2SPLOPENG	EUR	2,6500	2,6500	2,6300			2,6300		2,5800	2,500	2,6800	2,500
Warrant	NL0012464705	ARCAD 18.4SPLOPENG	EUR											
Warrant	NL0011616040	ARCAD 19.9SPSOPENG	EUR											
Warrant	NL0011479399	ARCAD 24.2SPSOPENG	EUR	8,8800	8,8800	8,8600			8,8600		8,8100	2,500	8,9100	2,500
Warrant	XS1183466371	ARCM1 STN0218B	EUR	106,8000	107,0000	106,3000	29764,0000	2	107,0000	28000	106,5000	72,000	107,5000	100,000
Warrant	XS1568006867	ARCM1 STN0220B	EUR	99,5500	100,4000	99,3500	106868,0000	4	100,4000	107000	100,0000	5,000	100,8000	100,000
Warrant	XS1228728744	ARCM1 STN0518B	EUR	100,5000	101,3000	100,5000	22286,0000	1	101,2000	22000	100,7000	100,000	101,7000	78,000
Warrant	NL0011491105	ARCM1 16SPLOPENG	EUR	8,6800	9,0900	8,6800			9,0900		9,0700	5,000	9,1100	5,000
Warrant	DE000CE6DWP4	ARCM1 20C 1217Z	EUR	3,6700	3,6700	3,6700			3,6700		3,5400	3,750	3,8000	3,750
Warrant	DE000CE6DWQ2	ARCM1 22C 1217Z	EUR	1,9700	1,9700	1,9700			1,9700		1,9200	4,500	2,0100	4,500
Warrant	DE000CE6ELR1	ARCM1 24C 0318Z	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	6,000	1,7900	6,000
Warrant	DE000CE6E2V4	ARCM1 24C 1217Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	4,500	0,7800	4,500
Warrant	NL0012465058	ARCM1 26SPSOPENG	EUR	5,8300	5,8300	5,4100			5,4100		5,3900	5,000	5,4300	5,000
Warrant	DE000CE6F723	ARCM1 27C 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7400	6,000	0,7900	6,000
Warrant	DE000CE6F801	ARCM1 27C 1217Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	4,500	0,1300	4,500
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491048	ARCM1 14.8SPLOPENG	EUR	8,6600	9,0600	8,6600			9,0600		9,0400	5,000	9,0800	5,000
Warrant	NL0011620075	ARCM1 15.9SPLOPENG	EUR	8,7900	9,2000	8,7900			9,2000		9,1800	5,000	9,2200	5,000
Warrant	NL0011618830	ARCM1 16.3SPLOPENG	EUR	8,4400	8,8500	8,4400			8,8500		8,8300	5,000	8,8700	5,000
Warrant	NL0011620299	ARCM1 16.6SPLOPENG	EUR	8,1800	8,5900	8,1800			8,5900		8,5700	5,000	8,6100	5,000
Warrant	NL0011622873	ARCM1 16.9SPLOPENG	EUR	7,9000	8,3000	7,9000			8,3000		8,2800	5,000	8,3200	5,000
Warrant	NL0011623483	ARCM1 17.4SPLOPENG	EUR	7,3900	7,8000	7,3900			7,8000		7,7800	5,000	7,8200	5,000
Warrant	NL0011625520	ARCM1 17.8SPLOPENG	EUR	7,0500	7,4600	7,0500			7,4600		7,4400	5,000	7,4800	5,000
Warrant	NL0012075402	ARCM1 18.7SPLOPENG	EUR	6,2300	6,6300	6,2300			6,6300		6,6100	5,000	6,6500	5,000
Warrant	NL0012076202	ARCM1 19.7SPLOPENG	EUR	5,4000	5,8100	5,4000			5,8100		5,7900	5,000	5,8300	5,000
Warrant	NL0012076194	ARCM1 20.6SPLOPENG	EUR	4,4900	4,8900	4,4900			4,8900		4,8700	5,000	4,9100	5,000
Warrant	NL0012462659	ARCM1 21.7SPLOPENG	EUR	3,5500	3,9500	3,5500			3,9500		3,9300	5,000	3,9700	5,000
Warrant	NL0012463087	ARCM1 22.8SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,4300	5,000	2,4800	5,000
Warrant	NL0012463319	ARCM1 23.9SPLOPENG	EUR											
Warrant	NL0012465066	ARCM1 27.8SPSOPENG	EUR	7,8500	7,8500	7,4300			7,4300		7,4100	5,000	7,4500	5,000
Warrant	NL0011618707	ARCM114.67SPLOPENG	EUR	8,7700	9,1700	8,7700			9,1700		9,1500	5,000	9,1900	5,000
Warrant	NL0011484738	ARCM114.92SPLOPENG	EUR	8,5100	8,9100	8,5100			8,9100		8,8900	5,000	8,9300	5,000
Warrant	NL0011618699	ARCM115.05SPLOPENG	EUR	8,4200	8,8200	8,4200			8,8200		8,8000	5,000	8,8400	5,000
Warrant	NL0011619952	ARCM115.19SPLOPENG	EUR	8,2900	8,7000	8,2900			8,7000		8,6800	5,000	8,7200	5,000
Warrant	NL0011620356	ARCM115.33SPLOPENG	EUR	8,1500	8,5500	8,1500			8,5500		8,5300	5,000	8,5700	5,000
Warrant	NL0011620745	ARCM115.49SPLOPENG	EUR	7,9800	8,3800	7,9800			8,3800		8,3600	5,000	8,4000	5,000
Warrant	NL0011623038	ARCM115.64SPLOPENG	EUR	7,8600	8,2600	7,8600			8,2600		8,2400	5,000	8,2800	5,000
Warrant	NL0011623178	ARCM115.81SPLOPENG	EUR	7,6900	8,1000	7,6900			8,1000		8,0800	5,000	8,1200	5,000
Warrant	NL0011623160	ARCM115.98SPLOPENG	EUR	7,5200	7,9200	7,5200			7,9200		7,9000	5,000	7,9400	5,000
Warrant	NL0011623640	ARCM116.17SPLOPENG	EUR	7,3200	7,7300	7,3200			7,7300		7,7100	5,000	7,7500	5,000
Warrant	NL0011624895	ARCM116.36SPLOPENG	EUR	7,1200	7,5300	7,0000	3500,0000	1	7,5300	500	7,5100	5,000	7,5500	5,000
Warrant	NL0011625546	ARCM116.87SPLOPENG	EUR	6,6300	7,0400	6,6300			7,0400		7,0200	5,000	7,0600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011626627	ARCM117.04SPLOPENG	EUR	6,4600	6,8600	6,4600			6,8600		6,8400	5,000	6,8800	5,000
Warrant	NL0011626619	ARCM117.22SPLOPENG	EUR	6,2600	6,6600	6,2600			6,6600		6,6400	5,000	6,6800	5,000
Warrant	NL0011845169	ARCM117.41SPLOPENG	EUR	6,0900	6,4900	6,0900			6,4900		6,4700	5,000	6,5100	5,000
Warrant	NL0011847553	ARCM117.62SPLOPENG	EUR	5,8700	6,2700	5,8700			6,2700		6,2500	5,000	6,2900	5,000
Warrant	NL0011847546	ARCM117.82SPLOPENG	EUR	5,6200	6,0200	5,6200			6,0200		6,0000	5,000	6,0400	5,000
Warrant	NL0012074678	ARCM118.72SPLOPENG	EUR	4,7300	5,1400	4,5500	1892,0000	2	5,1400	400	5,1200	5,000	5,1600	5,000
Warrant	NL0012074926	ARCM119.01SPLOPENG	EUR	4,4400	4,8500	4,4400	918,0000	1	4,8500	200	4,8300	5,000	4,8700	5,000
Warrant	NL0012075170	ARCM119.96SPLOPENG	EUR	3,5000	3,8800	3,5000	105,0000	1	3,8800	30	3,8600	5,000	3,9000	5,000
Warrant	NL0012076095	ARCM120.96SPLOPENG	EUR	2,5000	2,9000	2,3500	1392,6000	2	2,9000	580	2,8800	5,000	2,9200	5,000
Warrant	NL0012462741	ARCM122.01SPLOPENG	EUR	1,4000	1,8100	1,4000			1,8100		1,7900	5,000	1,8300	5,000
Warrant	NL0012463103	ARCM122.63SPLOPENG	EUR	0,7700	1,1800	0,7000	188,5000	3	1,1800	200	1,1600	5,000	1,2000	5,000
Warrant	NL0012463137	ARCM123.63SPLOPENG	EUR											
Warrant	NL0012463624	ARCM124.79SPLOPENG	EUR											
Warrant	NL0012464796	ARCM124.81SPLOPENG	EUR											
Warrant	NL0010539466	ARCM126.25SPSOPENG	EUR	3,4300	3,4300	3,0000	120,0000	1	3,0000	40	2,9800	5,000	3,0200	5,000
Warrant	NL0012463483	ARCM128.09SPSOPENG	EUR	5,2100	5,2100	4,7400	474,0000	1	4,7800	100	4,7600	5,000	4,8000	5,000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012463798	ARCM130.06SPSOPENG	EUR	7,1800	7,1800	6,7500			6,7500		6,7300	5,000	6,7700	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0009902311	ASMI 12SPLOPENG	EUR	48,1500	48,1500	48,1500			48,1500		48,1000	1,000	48,2000	1,000
Warrant	NL0010526133	ASMI 20SPLOPENG	EUR	40,7500	40,7500	40,7500			40,7500		40,7000	1,000	40,8000	1,000
Warrant	NL0011475249	ASMI 28SPLOPENG	EUR	33,3100	33,3100	33,3100			33,3100		33,2600	1,000	33,3600	1,000
Warrant	NL0012064265	ASMI 42SPLOPENG	EUR	20,3000	20,3000	20,3000			20,3000		20,2500	1,000	20,3500	1,000
Warrant	NL0012067144	ASMI 45SPLOPENG	EUR	17,5200	17,5200	17,5200			17,5200		17,4700	1,000	17,5700	1,000
Warrant	NL0012464887	ASMI 59SPLOPENG	EUR											
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	52,3100	52,3100	52,3100			52,3100		52,2600	1,000	52,3600	1,000
Warrant	NL0009904812	ASMI 14.1SPLOPENG	EUR	46,2100	46,2100	46,2100			46,2100		46,1600	1,000	46,2600	1,000
Warrant	NL0009905686	ASMI 16.4SPLOPENG	EUR	44,0800	44,0800	44,0800			44,0800		44,0300	1,000	44,1300	1,000
Warrant	NL0010363289	ASMI 18.2SPLOPENG	EUR	42,4400	42,4400	42,4400			42,4400		42,3900	1,000	42,4900	1,000
Warrant	NL0010599460	ASMI 22.1SPLOPENG	EUR	38,8300	38,8300	38,8300			38,8300		38,7800	1,000	38,8800	1,000
Warrant	NL0010939054	ASMI 24.2SPLOPENG	EUR	36,8000	36,8000	36,8000			36,8000		36,7500	1,000	36,8500	1,000
Warrant	NL0011373154	ASMI 26.1SPLOPENG	EUR	35,1100	35,1100	35,1100			35,1100		35,0600	1,000	35,1600	1,000
Warrant	NL0011476593	ASMI 30.1SPLOPENG	EUR	31,4100	31,4100	31,4100			31,4100		31,3600	1,000	31,4600	1,000
Warrant	NL0011853064	ASMI 31.9SPLOPENG	EUR	29,7300	29,7300	29,7300			29,7300		29,6800	1,000	29,7800	1,000
Warrant	NL0011855317	ASMI 34.1SPLOPENG	EUR	27,6000	27,6000	27,6000			27,6000		27,5500	1,000	27,6500	1,000
Warrant	NL0011858295	ASMI 36.6SPLOPENG	EUR	25,3300	25,3300	25,3300			25,3300		25,2800	1,000	25,3800	1,000
Warrant	NL0012063143	ASMI 39.2SPLOPENG	EUR	22,8900	22,8900	22,8900			22,8900		22,8400	1,000	22,9400	1,000
Warrant	NL0012080402	ASMI 48.2SPLOPENG	EUR	14,5600	14,5600	14,5600			14,5600		14,5100	1,000	14,6100	1,000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.5SPLOPENG	EUR	11,4300	11,4300	11,4300			11,4300		11,3800	1,000	11,4800	1,000
Warrant	NL0012081079	ASMI 57.3SPSOPENG	EUR											
Warrant	XS1183468401	ASMLH STN0218B	EUR	107,4000	107,4000	107,4000			107,4000		106,9000	100,000	107,9000	100,000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR											
Warrant	NL0010694998	ASMLH 57SPLOPENG	EUR	99,1600	99,1600	97,9900			97,9900		97,9500	2,500	98,0300	2,500
Warrant	NL0010744454	ASMLH 60SPLOPENG	EUR	96,3500	96,3500	95,1800			95,1800		95,1400	2,500	95,2200	2,500
Warrant	NL0010830048	ASMLH 70SPLOPENG	EUR	87,0700	87,0700	85,9000			85,9000		85,8600	2,500	85,9400	2,500
Warrant	DE000CE6DVY8	ASMLH 108C 1217Z	EUR	8,6000	8,6000	8,6000			8,6000		8,4800	3,000	8,7100	3,000
Warrant	DE000CE6DVZ5	ASMLH 120C 1217Z	EUR	6,2300	6,2300	6,2300			6,2300		6,1100	3,000	6,3400	3,000
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	5,0800	5,0800	5,0800			5,0800		5,0300	3,000	5,1300	3,000
Warrant	DE000CE6E2P6	ASMLH 132C 1217Z	EUR	3,9200	3,9200	3,9200			3,9200		3,8300	3,000	4,0000	3,000
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	2,6700	2,6700	2,6700			2,6700		2,6300	4,500	2,7100	4,500
Warrant	DE000CE6E2Q4	ASMLH 144C 1217Z	EUR	1,8100	1,8100	1,8100			1,8100		1,7600	3,750	1,8500	3,750
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	4,500	1,1600	4,500
Warrant	DE000CE6F793	ASMLH 160C 1217Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	4,500	0,2800	4,500
Warrant	NL0012080808	ASMLH 134.SPLOPENG	EUR	18,9700	18,9700	16,7600	83,8000	1	17,7600	5	17,7600	2,500	17,8400	2,500
Warrant	NL0009230580	ASMLH 17.2SPLOPENG	EUR	136,1700	136,1700	135,0000			135,0000		134,9500	2,500	135,0500	2,500
Warrant	NL0012464804	ASMLH 174.SPLOPENG	EUR	22,8600	23,9100	22,8600			23,9100		23,8700	2,500	23,9500	2,500
Warrant	NL0009370576	ASMLH 18.9SPLOPENG	EUR	134,5700	134,5700	133,4000			133,4000		133,3500	2,500	133,4500	2,500
Warrant	NL0009881572	ASMLH 24.4SPLOPENG	EUR	129,5200	129,5200	128,3500			128,3500		128,3000	2,500	128,4000	2,500
Warrant	NL0009904010	ASMLH 29.4SPLOPENG	EUR	124,8200	124,8200	123,6500			123,6500		123,6000	2,500	123,7000	2,500
Warrant	NL0009907880	ASMLH 32.7SPLOPENG	EUR	121,7700	121,7700	120,6000			120,6000		120,5500	2,500	120,6500	2,500
Warrant	NL0010090247	ASMLH 35.5SPLOPENG	EUR	119,1200	119,1200	117,9500			117,9500		117,9000	2,500	118,0000	2,500
Warrant	NL0010102778	ASMLH 37.5SPLOPENG	EUR	117,3700	117,3700	116,2200			116,2200		116,1500	2,500	116,2800	2,500
Warrant	NL0010213716	ASMLH 43.3SPLOPENG	EUR	111,9200	111,9200	110,7500			110,7500		110,7000	2,500	110,8000	2,500
Warrant	NL0010344941	ASMLH 46.7SPLOPENG	EUR	108,7700	108,7700	107,6000			107,6000		107,5500	2,500	107,6500	2,500
Warrant	NL0010345310	ASMLH 50.2SPLOPENG	EUR	105,4700	105,4700	104,3000			104,3000		104,2500	2,500	104,3500	2,500
Warrant	NL0010359865	ASMLH 54.1SPLOPENG	EUR	101,8700	101,8700	100,7000			100,7000		100,6500	2,500	100,7500	2,500
Warrant	NL0010587879	ASMLH 55.3SPLOPENG	EUR	97,2400	97,2400	96,0700			96,0700		96,0300	2,500	96,1100	2,500
Warrant	NL0010746038	ASMLH 61.3SPLOPENG	EUR	91,2500	91,2500	90,0800			90,0800		90,0400	2,500	90,1200	2,500
Warrant	NL0010757555	ASMLH 63.2SPLOPENG	EUR	93,4100	93,4100	92,2400			92,2400		92,2000	2,500	92,2800	2,500
Warrant	NL0010757548	ASMLH 66.5SPLOPENG	EUR	90,3100	90,3100	89,1400			89,1400		89,1000	2,500	89,1800	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011620307	ASMLH 73.6SPLOPENG	EUR	83,7000	83,7000	82,5300			82,5300		82,4900	2,500	82,5700	2,500
Warrant	NL0011621479	ASMLH 77.4SPLOPENG	EUR	80,1600	80,1600	78,9900			78,9900		78,9500	2,500	79,0300	2,500
Warrant	NL0011844709	ASMLH 81.3SPLOPENG	EUR	76,5100	76,5100	75,3600			75,3600		75,3000	2,500	75,4100	2,500
Warrant	NL0011848320	ASMLH 85.5SPLOPENG	EUR	72,6600	72,6600	71,4900			71,4900		71,4500	2,500	71,5300	2,500
Warrant	NL0011859350	ASMLH 89.8SPLOPENG	EUR	68,6700	68,6700	67,5000			67,5000		67,4600	2,500	67,5400	2,500
Warrant	NL0012064273	ASMLH104.2SPLOPENG	EUR	55,2900	55,2900	54,1200			54,1200		54,0800	2,500	54,1600	2,500
Warrant	NL0012063689	ASMLH104.9SPLOPENG	EUR	47,7500	47,7500	45,4900	456,5500	3	46,5800		46,5400	2,500	46,6200	2,500
Warrant	NL0012068241	ASMLH109.5SPLOPENG	EUR	50,3900	50,3900	49,2200			49,2200		49,1800	2,500	49,2600	2,500
Warrant	NL0012064083	ASMLH110.2SPLOPENG	EUR	42,7300	42,7300	41,5600			41,5600		41,5200	2,500	41,6000	2,500
Warrant	NL0012075857	ASMLH115.7SPLOPENG	EUR	37,3000	37,3000	36,1300			36,1300		36,0900	2,500	36,1700	2,500
Warrant	NL0012077325	ASMLH120.7SPLOPENG	EUR	39,9400	39,9400	38,7700			38,7700		38,7300	2,500	38,8100	2,500
Warrant	NL0012076400	ASMLH121.5SPLOPENG	EUR	31,4800	31,4800	29,5500	236,4000	1	30,3300		30,2700	2,500	30,3800	2,500
Warrant	NL0012079727	ASMLH127.6SPLOPENG	EUR	25,3700	25,3700	24,2000			24,2000		24,1600	2,500	24,2400	2,500
Warrant	NL0012463327	ASMLH139.7SPLOPENG	EUR	22,1700	22,1700	21,0000			21,0000		20,9600	2,500	21,0400	2,500
Warrant	NL0012461883	ASMLH140.7SPLOPENG	EUR	12,2600	12,2600	9,6800	7716,4600	7	11,0900		11,0500	2,500	11,1300	2,500
Warrant	NL0012463921	ASMLH147.7SPLOPENG	EUR	5,2100	5,2100	2,7300	5453,3300	6	4,0400		4,0000	2,500	4,0800	2,500
Warrant	NL0012463111	ASMLH162.6SPSOPENG	EUR	11,4900	13,5300	11,4900	5609,7300	5	12,5400		12,5000	2,500	12,5800	2,500
Warrant	NL0010695284	ASMLH46.93SPLOPENG	EUR	105,6200	105,6200	104,4500			104,4500		104,4000	2,500	104,5000	2,500
Warrant	NL0010600730	ASMLH52.37SPLOPENG	EUR	100,1700	100,1700	99,0000			99,0000		98,9600	2,500	99,0400	2,500
Warrant	NL0010696332	ASMLH58.23SPLOPENG	EUR	94,3100	94,3100	93,1600			93,1600		93,1000	2,500	93,2100	2,500
Warrant	NL0010757704	ASMLH64.52SPLOPENG	EUR	88,0300	88,0300	86,8600			86,8600		86,8200	2,500	86,9000	2,500
Warrant	NL0010759478	ASMLH67.91SPLOPENG	EUR	84,5900	84,5900	83,4200			83,4200		83,3800	2,500	83,4600	2,500
Warrant	NL0011619960	ASMLH71.44SPLOPENG	EUR	81,1300	81,1300	79,9800			79,9800		79,9200	2,500	80,0300	2,500
Warrant	NL0011620752	ASMLH75.14SPLOPENG	EUR	77,4200	77,4200	76,2500			76,2500		76,2100	2,500	76,2900	2,500
Warrant	NL0011622642	ASMLH79.03SPLOPENG	EUR	73,5300	73,5300	72,3600			72,3600		72,3200	2,500	72,4000	2,500
Warrant	NL0011845177	ASMLH83.05SPLOPENG	EUR	69,5100	69,5100	68,3400			68,3400		68,3000	2,500	68,3800	2,500
Warrant	NL0011848965	ASMLH86.02SPLOPENG	EUR	66,5600	66,5600	65,3900			65,3900		65,3500	2,500	65,4300	2,500
Warrant	NL0011854591	ASMLH90.39SPLOPENG	EUR	62,1900	62,1900	61,0200			61,0200		60,9800	2,500	61,0600	2,500
Warrant	NL0011863022	ASMLH94.98SPLOPENG	EUR	57,6400	57,6400	56,4700			56,4700		56,4300	2,500	56,5100	2,500
Warrant	NL0012063028	ASMLH99.79SPLOPENG	EUR	52,7500	52,7500	51,5800			51,5800		51,5400	2,500	51,6200	2,500
Warrant	NL0010744041	ASTRA 2538SPLOPENG	EUR	29,9700	30,0500	29,9700			30,0500		30,0100	10,000	30,0900	10,000
Warrant	NL0010818720	BABAK 53.8SPLOPENG	EUR	112,7000	112,7000	112,7000			112,7000		112,7000	500		
Warrant	NL0010818712	BABAK 59.2SPLOPENG	EUR	108,6500	108,6500	108,6500			108,6500		108,6500	500		
Warrant	DE000CE6DW14	BAM 5C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	1,500	0,0400	1,500
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	3,3000	3,3200	3,3000			3,3200		3,3100	10,000	3,3300	10,000
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	3,2000	3,2100	3,2000			3,2100		3,2000	10,000	3,2200	10,000
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	3,1000	3,1100	3,1000			3,1100		3,1000	10,000	3,1200	10,000
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	3,0000	3,0100	3,0000			3,0100		3,0000	10,000	3,0200	10,000
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,8700	2,8900	2,8700			2,8900		2,8800	10,000	2,9000	10,000
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,7600	2,7700	2,7600			2,7700		2,7600	10,000	2,7800	10,000
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	2,6200	2,6400	2,6200			2,6400		2,6300	10,000	2,6500	10,000
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	2,4700	2,4900	2,4700			2,4900		2,4800	10,000	2,5000	10,000
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	2,3100	2,3300	2,3100			2,3300		2,3200	10,000	2,3400	1,000
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	2,1500	2,1700	2,1500			2,1700		2,1600	10,000	2,1800	10,000
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,9700	1,9800	1,9700			1,9800		1,9700	10,000	1,9900	1,000
Warrant	NL0011847934	BAM 3.2SPLOPENG	EUR	1,4300	1,4400	1,4300			1,4400		1,4300	10,000	1,4500	10,000
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	1,6100	1,6300	1,6100			1,6300		1,6200	10,000	1,6400	10,000
Warrant	NL0011853775	BAM 3.7SPLOPENG	EUR	1,1600	1,1900	1,1400	53,6300	2	1,1700		1,1600	10,000	1,1800	10,000
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012064299	BAM 4.3SPLOPENG	EUR	0,6500	0,6700	0,6500			0,6700		0,6600	10,000	0,6800	10,000
Warrant	DE000CE6DW06	BAM 4.5C 1217Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	1,500	0,1500	1,500
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012077333	BAM 4.6SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.8SPSOPENG	EUR	0,9600	0,9600	0,9400			0,9400		0,9300	10,000	0,9500	10,000
Warrant	NL0012462261	BAM 5.3SPSOPENG	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	10,000	1,4900	10,000
Warrant	DE000CE6E2R2	BAM 5.5C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0090	1,500	0,0200	1,500
Warrant	NL0011494000	BAM 5.8SPSOPENG	EUR	2,1000	2,1000	2,0800			2,0800		2,0700	10,000	2,0900	10,000
Warrant	NL0011852942	BAM 3.68SPLOPENG	EUR	0,9300	0,9400	0,9300			0,9400		0,9300	10,000	0,9500	10,000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	1,500	0,4800	1,500
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	2,250	0,2300	2,250
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	2,250	0,1100	2,250
Warrant	NL0012067375	BAM 5.63SPSOPENG	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	10,000	1,3300	10,000
Warrant	NL0011847124	BAM 2.582SPLOPENG	EUR	2,0400	2,0600	2,0400			2,0600		2,0500	10,000	2,0700	10,000
Warrant	NL0011844642	BAM 2.782SPLOPENG	EUR	1,8400	1,8600	1,8400			1,8600		1,8500	10,000	1,8700	10,000
Warrant	NL0011847561	BAM 2.984SPLOPENG	EUR	1,6400	1,6600	1,6400			1,6600		1,6500	10,000	1,6700	10,000
Warrant	NL0011852918	BAM 3.432SPLOPENG	EUR	1,1900	1,2100	1,1900			1,2100		1,2000	10,000	1,2200	10,000
Warrant	NL0012063713	BAM 3.945SPLOPENG	EUR	0,6700	0,6900	0,6700			0,6900		0,6800	10,000	0,7000	10,000
Warrant	NL0012063705	BAM 4.228SPLOPENG	EUR	0,3900	0,4000	0,3600	257,0000	2	0,4000		0,3900	10,000	0,4100	10,000
Warrant	NL0012065916	BAM 4.531SPLOPENG	EUR											
Warrant	DE000CE6EEU0	BEKB 35C 1217Z	EUR	0,7300	0,7300	0,7300			0,7300		0,6800	450	0,7800	450
Warrant	NL0012064695	BEKB 35SPLOPENG	EUR	6,2100	6,7400	6,2100			6,7400		6,6900	1,000	6,7900	1,000
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	450	0,8200	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6E2S0	BEKB 39C 1217Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	600	0,1800	600
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	750	0,4000	750
Warrant	DE000CE6DW22	BEKB 44C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	600	0,0300	600
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	750	0,1400	750
Warrant	DE000CE6DW30	BEKB 48C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	600	0,0200	600
Warrant	NL0010357554	BEKB 19.3SPLOPENG	EUR	20,5300	21,0600	20,5300			21,0600		21,0100	1.000	21,1100	1.000
Warrant	NL0010830170	BEKB 21.2SPLOPENG	EUR	18,7400	19,2700	18,7400			19,2700		19,2200	1.000	19,3200	1.000
Warrant	NL0011374442	BEKB 22.8SPLOPENG	EUR	17,2800	17,8100	17,2800			17,8100		17,7600	1.000	17,8600	1.000
Warrant	NL0011481908	BEKB 24.6SPLOPENG	EUR	15,7400	16,2700	15,7400			16,2700		16,2200	1.000	16,3200	1.000
Warrant	NL0011621826	BEKB 26.4SPLOPENG	EUR	14,0700	14,6000	14,0700			14,6000		14,5500	1.000	14,6500	1.000
Warrant	NL0011622436	BEKB 28.4SPLOPENG	EUR	12,2700	12,8000	12,2700			12,8000		12,7500	1.000	12,8500	1.000
Warrant	NL0011623962	BEKB 30.5SPLOPENG	EUR	10,3700	10,9000	10,3700			10,9000		10,8500	1.000	10,9500	1.000
Warrant	NL0011631874	BEKB 32.7SPLOPENG	EUR	8,3500	8,8800	8,3500			8,8800		8,8300	1.000	8,9300	1.000
Warrant	NL0012068308	BEKB 47.3SPSOPENG	EUR											
Warrant	NL0006429011	BEL20 1100SPLOPENG	EUR	29,0100	29,2000	29,0100			29,2000		29,2000	5.000		
Warrant	NL0009107945	BEL20 1400SPLOPENG	EUR	26,1100	26,3000	26,1100			26,3000		26,3000	5.000		
Warrant	NL0010098224	BEL20 1670SPLOPENG	EUR	23,5900	23,7700	23,5900			23,7700		23,7300	5.000	23,8100	5.000
Warrant	NL0010086070	BEL20 1780SPLOPENG	EUR	22,5000	22,6800	22,5000			22,6800		22,6400	5.000	22,7200	5.000
Warrant	NL0010204434	BEL20 1900SPLOPENG	EUR	21,3600	21,5400	21,3600			21,5400		21,5000	5.000	21,5800	5.000
Warrant	NL0010216784	BEL20 2020SPLOPENG	EUR	20,1800	20,3500	20,1800			20,3500		20,3100	5.000	20,3900	5.000
Warrant	NL0010346110	BEL20 2150SPLOPENG	EUR	18,9400	19,1100	18,9400			19,1100		19,0700	5.000	19,1500	5.000
Warrant	NL0010526000	BEL20 2280SPLOPENG	EUR	17,6800	17,8600	17,6800			17,8600		17,8200	5.000	17,9000	5.000
Warrant	NL0010530390	BEL20 2420SPLOPENG	EUR	16,3800	16,5600	16,3800			16,5600		16,5200	5.000	16,6000	5.000
Warrant	NL0010540662	BEL20 2500SPLOPENG	EUR	15,5600	15,7300	15,5600			15,7300		15,6900	5.000	15,7700	5.000
Warrant	NL0010596409	BEL20 2590SPLOPENG	EUR	14,7100	14,8900	14,7100			14,8900		14,8500	5.000	14,9300	5.000
Warrant	NL0010829651	BEL20 2680SPLOPENG	EUR	13,8600	14,0400	13,8600			14,0400		14,0000	5.000	14,0800	5.000
Warrant	NL0010938973	BEL20 2770SPLOPENG	EUR	12,9900	13,1700	12,9900			13,1700		13,1300	5.000	13,2100	5.000
Warrant	NL0010941043	BEL20 2860SPLOPENG	EUR	12,1000	12,2700	12,1000			12,2700		12,2300	5.000	12,3100	5.000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	11,1800	11,3500	11,1800			11,3500		11,3100	5.000	11,3900	5.000
Warrant	NL0011844964	BEL20 3050SPLOPENG	EUR	10,2800	10,4600	10,2800			10,4600		10,4200	5.000	10,5000	5.000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	9,3500	9,5300	9,3000	930,0000	1	9,5300	100	9,4900	5.000	9,5700	5.000
Warrant	NL0011849070	BEL20 3240SPLOPENG	EUR	8,4000	8,5800	8,4000			8,5800		8,5400	5.000	8,6200	5.000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	7,4300	7,6100	7,4300			7,6100		7,5700	5.000	7,6500	5.000
Warrant	NL0012063572	BEL20 3450SPLOPENG	EUR	6,4400	6,6100	6,4400			6,6100		6,5700	5.000	6,6500	5.000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	5,4100	5,5900	5,4100			5,5900		5,5500	5.000	5,6300	5.000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	4,3500	4,5300	4,3500			4,5300		4,4900	5.000	4,5700	5.000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	3,2700	3,4400	3,2700			3,4400		3,4000	5.000	3,4800	5.000
Warrant	DE000CE6FDP9	BEL20 3800C 1217Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	36.000	0,9900	36.000
Warrant	DE000CE6FDU9	BEL20 3800P 1217Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	54.000	0,1800	54.000
Warrant	NL0012464226	BEL20 3890SPLOPENG	EUR	2,1800	2,3500	2,1800			2,3500		2,3100	5.000	2,3900	5.000
Warrant	DE000CE6FDQ7	BEL20 3950C 1217Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	54.000	0,4100	54.000
Warrant	DE000CE6FDV7	BEL20 3950P 1217Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	54.000	0,3700	54.000
Warrant	DE000CE6FDR5	BEL20 4100C 1217Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	54.000	0,1300	54.000
Warrant	DE000CE6FDW5	BEL20 4100P 1217Z	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	36.000	0,8100	36.000
Warrant	NL0012067797	BEL20 4130SPSOPENG	EUR	3,1700	3,1700	2,9900			2,9900		2,9500	5.000	3,0300	5.000
Warrant	DE000CE6FDS3	BEL20 4250C 1217Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	54.000	0,0700	54.000
Warrant	DE000CE6FDX3	BEL20 4250P 1217Z	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	36.000	1,5200	36.000
Warrant	NL0012071450	BEL20 4250SPSOPENG	EUR	4,4800	4,4800	4,3000			4,3000		4,2600	5.000	4,3400	5.000
Warrant	NL0012074835	BEL20 4380SPSOPENG	EUR	5,8100	5,8100	5,6300			5,6300		5,5900	5.000	5,6700	5.000
Warrant	DE000CE6FDT1	BEL20 4400C 1217Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	54.000	0,0700	54.000
Warrant	DE000CE6FDY1	BEL20 4400P 1217Z	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	36.000	2,2700	36.000
Warrant	NL0012077119	BEL20 4510SPSOPENG	EUR	7,1700	7,1700	6,9900			6,9900		6,9500	5.000	7,0300	5.000
Warrant	NL0010449203	BERKS#####SLOPENG	EUR											
Warrant	NL0010684486	BERKS#####SLOPENG	EUR											
Warrant	NL0009105741	BERKS#####SLOPENG	EUR											
Warrant	NL0010348835	BERKS#####SLOPENG	EUR											
Warrant	NL0011625942	BERKS#####SLOPENG	EUR											
Warrant	NL0011369046	BESI 8.7SPLOPENG	EUR	62,0700	62,0700	61,1800			61,1800		61,1300	1.000	61,2200	1.000
Warrant	NL0011627864	BESI 20.2SPLOPENG	EUR	51,5700	51,5700	50,6800			50,6800		50,6300	2.500	50,7200	2.500
Warrant	NL0011615992	BESI 20.8SPSOPENG	EUR											
Warrant	NL0011847520	BESI 21.8SPLOPENG	EUR	50,1700	50,1700	49,2800			49,2800		49,2300	2.500	49,3200	2.500
Warrant	NL0011849153	BESI 23.4SPLOPENG	EUR	48,6600	48,6600	47,7700			47,7700		47,7200	2.500	47,8100	2.500
Warrant	NL0011853296	BESI 25.2SPLOPENG	EUR	47,0200	47,0200	46,1300			46,1300		46,0800	2.500	46,1700	2.500
Warrant	NL0011859483	BESI 27.1SPLOPENG	EUR	45,3000	45,3000	44,4100			44,4100		44,3600	2.500	44,4500	2.500
Warrant	NL0012063291	BESI 31.3SPLOPENG	EUR	41,4900	41,4900	40,6000			40,6000		40,5500	2.500	40,6400	2.500
Warrant	NL0012067169	BESI 33.6SPLOPENG	EUR	39,3900	39,3900	38,5000			38,5000		38,4500	2.500	38,5400	2.500
Warrant	NL0012071328	BESI 44.1SPLOPENG	EUR	29,8800	29,8800	28,9900			28,9900		28,9400	2.500	29,0300	2.500
Warrant	NL0012076251	BESI 47.2SPLOPENG	EUR	27,0700	27,0700	26,1800			26,1800		26,1300	2.500	26,2200	2.500
Warrant	NL0012076970	BESI 50.5SPLOPENG	EUR	24,0600	24,0600	23,1700			23,1700		23,1200	2.500	23,2100	2.500
Warrant	NL0012463376	BESI 57.8SPLOPENG	EUR	17,3800	17,3800	16,4700	1317,6000	1	16,4900	80	16,4400	2.500	16,5300	2.500
Warrant	NL0012464697	BESI 66.2SPLOPENG	EUR	9,7500	9,7500	8,8600			8,8600		8,8100	2.500	8,9000	2.500
Warrant	NL0012465306	BESI 73.8SPSOPENG	EUR	12,4600	13,2900	12,4600			13,2900		13,2300	2.500	13,3400	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011846852	BINCK 3.2SPLOPENG	EUR	1,2800	1,2800	1,2300			1,2300		1,1900	5,000	1,2600	5,000
Warrant	NL0011844774	BINCK 3.5SPLOPENG	EUR	1,0600	1,0600	1,0100	2060,0000	1	1,0100	2000	0,9800	5,000	1,0400	5,000
Warrant	NL0011631437	BINCK 3.8SPLOPENG	EUR	0,8000	0,8000	0,7500	380,0000	1	0,7500	500	0,7100	5,000	0,7800	4,500
Warrant	NL0012072250	BINCK 4.1SPLOPENG	EUR	0,5600	0,5600	0,5600			0,5600		0,4800	5,000	0,5400	5,000
Warrant	NL0012072268	BINCK 5.1SPSOPENG	EUR	1,6400	1,7100	1,6300	326,0000	1	1,7100	200	1,6800	5,000	1,7400	5,000
Warrant	NL0011630496	BINCK 5.6SPSOPENG	EUR	2,2000	2,2700	2,2000			2,2700		2,2400	5,000	2,3000	5,000
Warrant	NL0011621545	BINCK 6.9SPSOPENG	EUR	3,5700	3,6400	3,5700			3,6400		3,6100	5,000	3,6700	5,000
Warrant	NL0010601662	BINCK 8.4SPSOPENG	EUR	5,3000	5,3700	5,3000			5,3700		5,3400	5,000	5,4000	5,000
Warrant	NL0010750733	BINCK 9.3SPSOPENG	EUR	6,2200	6,2800	6,2200			6,2800		6,2500	5,000	6,3100	5,000
Warrant	NL0010464152	BMW 53SPLOPENG	EUR	36,4600	36,4600	36,0000			36,0000		35,9600	5,000	36,0400	5,000
Warrant	NL0010464160	BMW 49.2SPLOPENG	EUR	40,0600	40,0600	39,6000			39,6000		39,5600	5,000	39,6400	5,000
Warrant	NL0010463931	BMW 57.1SPLOPENG	EUR	32,6500	32,6500	32,1900			32,1900		32,1500	5,000	32,2300	5,000
Warrant	NL0010526398	BMW 61.3SPLOPENG	EUR	28,8000	28,8000	28,3400			28,3400		28,3000	5,000	28,3800	5,000
Warrant	NL0011848882	BMW 65.8SPLOPENG	EUR	24,6000	24,6000	24,1400			24,1400		24,1000	5,000	24,1800	5,000
Warrant	NL0011860465	BMW 70.6SPLOPENG	EUR	20,1100	20,1100	19,6500			19,6500		19,6100	5,000	19,6900	5,000
Warrant	NL0011860622	BMW 75.8SPLOPENG	EUR	15,3000	15,3000	14,8400			14,8400		14,8000	5,000	14,8800	5,000
Warrant	NL0012463475	BMW 81.1SPLOPENG	EUR	10,3600	10,3600	9,7300	4865,0000	1	9,9000	500	9,8600	500	9,9400	500
Warrant	NL0011290168	BMW 94.6SPSOPENG	EUR	16,6500	17,1100	16,6500			17,1100		17,0700	5,000	17,1500	5,000
Warrant	NL0010465993	BNP 27.6SPLOPENG	EUR	37,9500	38,8700	37,9500			38,8700		38,8200	5,000	38,9100	5,000
Warrant	NL0010464095	BNP 30.3SPLOPENG	EUR	35,5700	36,4900	35,5700			36,4900		36,4400	5,000	36,5300	5,000
Warrant	NL0010463915	BNP 33.1SPLOPENG	EUR											
Warrant	NL0011851936	BNP 39.8SPLOPENG	EUR	26,8600	27,7800	26,8600			27,7800		27,7300	5,000	27,8200	5,000
Warrant	NL0012068290	BNP 52.3SPLOPENG	EUR	15,4900	16,4100	15,4900			16,4100		16,3600	5,000	16,4500	5,000
Warrant	NL0009113430	BOSKA 10.8SPLOPENG	EUR	20,1100	20,1100	20,0000			20,0000		19,9500	1,250	20,0500	1,250
Warrant	NL0009233519	BOSKA 13.2SPLOPENG	EUR	17,8800	17,8800	17,7700			17,7700		17,7200	1,250	17,8200	1,250
Warrant	NL0009903947	BOSKA 17.9SPLOPENG	EUR	13,5500	13,5500	13,4400	672,0000	1	13,4400	50	13,3900	1,250	13,4900	1,250
Warrant	NL0010202545	BOSKA 20.5SPLOPENG	EUR	11,1300	11,1300	11,0200			11,0200		10,9700	1,250	11,0700	1,250
Warrant	NL0010207015	BOSKA 22.4SPLOPENG	EUR	9,3100	9,3100	9,2000			9,2000		9,1500	1,250	9,2500	1,250
Warrant	NL0010531679	BOSKA 24.4SPLOPENG	EUR	7,4700	7,4700	7,2500	362,5000	1	7,3500	50	7,3000	1,250	7,4000	1,250
Warrant	NL0010536843	BOSKA 26.6SPLOPENG	EUR	5,4800	5,4800	5,3700			5,3700		5,3200	1,250	5,4200	1,250
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.9SPSOPENG	EUR	7,8100	7,8800	7,8100			7,8800		7,8300	1,250	7,9300	1,250
Warrant	NL0011615356	BOSKA 38.6SPSOPENG	EUR	11,8000	11,8700	11,8000			11,8700		11,8200	1,250	11,9200	1,250
Warrant	NL0011360664	BOSKA 42.7SPSOPENG	EUR	16,1800	16,2500	16,1800			16,2500		16,2000	1,250	16,3000	1,250
Warrant	NL0010816609	BOSKA 47.1SPSOPENG	EUR	21,0000	21,0700	21,0000			21,0700		21,0200	1,250	21,1200	1,250
Warrant	NL0011357660	BOSKA 51.6SPSOPENG	EUR	25,7900	25,8600	25,7900			25,8600		25,8100	1,250	25,9100	1,250
Warrant	NL0011859236	BOSKA24.88SPLOPENG	EUR	5,4400	5,4400	5,3300			5,3300		5,2800	1,250	5,3800	1,250
Warrant	NL0011843693	BOSKA26.82SPLOPENG	EUR	3,4300	3,4300	3,3200			3,3200		3,2700	1,250	3,3700	1,250
Warrant	NL0012462774	BOSKA28.71SPLOPENG	EUR	1,5600	1,5600	1,4600			1,4600		1,4100	1,250	1,5100	1,250
Warrant	NL0012080311	BOSKA31.91SPSOPENG	EUR	2,0900	2,1600	2,0900			2,1600		2,1100	1,250	2,2100	1,250
Warrant	NL0011631072	BOSKA35.09SPSOPENG	EUR	5,2600	5,3300	5,2600			5,3300		5,2800	1,250	5,3800	1,250
Warrant	NL0009616531	BP 213SPLOPENG	EUR	3,4100	3,4100	3,3700			3,3700		3,3600	50,000	3,3800	50,000
Warrant	DE000CE6DW48	BPOST 20C 1217Z	EUR	3,6900	3,6900	3,6900			3,6900		3,5900	150	3,7900	150
Warrant	DE000CE6DW55	BPOST 22C 1217Z	EUR	1,7400	1,7400	1,7400			1,7400		1,6600	225	1,8200	225
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	375	0,9300	375
Warrant	DE000CE6E2T8	BPOST 24C 1217Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	300	0,3600	300
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	375	0,1500	375
Warrant	DE000CE6ELA7	BPOST 27C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0010	300	0,0700	300
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	225	2,5100	225
Warrant	NL0011619655	BRENT 39SPLOPENG	EUR	20,6300	21,0500	20,6300			21,0500		21,0300	2,500	21,0700	2,500
Warrant	NL0011624176	BRENT 44SPLOPENG	EUR	16,6100	17,0300	16,6100			17,0300		17,0100	5,000	17,0500	5,000
Warrant	NL0012080360	BRENT 51SPLOPENG	EUR	10,9100	11,3400	10,9100			11,3400		11,3200	10,000	11,3600	10,000
Warrant	NL0012079511	BRENT 52SPLOPENG	EUR	8,2000	8,6300	8,2000	205,7500	1	8,6300	25	8,6100	2,500	8,6500	2,500
Warrant	NL0011492590	BRENT 30.6SPLOPENG	EUR	27,4200	27,8500	27,4200			27,8500		27,8300	1,000	27,8700	1,000
Warrant	NL0011492350	BRENT 31.2SPLOPENG	EUR	26,9000	27,3300	26,9000			27,3300		27,3100	1,000	27,3500	1,000
Warrant	NL0011491675	BRENT 31.9SPLOPENG	EUR	26,3400	26,7700	26,3400			26,7700		26,7500	1,000	26,7900	1,000
Warrant	NL0011491188	BRENT 32.6SPLOPENG	EUR	25,7900	26,2100	25,7900			26,2100		26,1900	1,000	26,2300	1,000
Warrant	NL0011491071	BRENT 33.3SPLOPENG	EUR	25,2100	25,6400	25,2100			25,6400		25,6200	1,000	25,6600	1,000
Warrant	NL0011490891	BRENT 34.6SPLOPENG	EUR	22,9300	23,3600	22,9300			23,3600		23,3400	1,000	23,3800	1,000
Warrant	NL0011490586	BRENT 34.8SPLOPENG	EUR	24,0000	24,4300	24,0000			24,4300		24,4100	1,000	24,4500	1,000
Warrant	NL0011490321	BRENT 35.6SPLOPENG	EUR	23,3700	23,8000	23,3700			23,8000		23,7800	1,000	23,8200	1,000
Warrant	NL0011489356	BRENT 36.4SPLOPENG	EUR	22,7200	23,1500	22,7200			23,1500		23,1300	1,000	23,1700	1,000
Warrant	NL0011489448	BRENT 36.6SPLOPENG	EUR	21,2300	21,6600	21,2300			21,6600		21,6400	1,000	21,6800	1,000
Warrant	NL0011492731	BRENT 37.3SPLOPENG	EUR	22,0500	22,4700	22,0500			22,4700		22,4500	2,500	22,4900	2,500
Warrant	NL0011618814	BRENT 39.6SPLOPENG	EUR	18,7000	19,1300	18,7000			19,1300		19,1100	2,500	19,1500	2,500
Warrant	NL0011620216	BRENT 39.9SPLOPENG	EUR	19,8700	20,3000	19,8700			20,3000		20,2800	2,500	20,3200	2,500
Warrant	NL0011620182	BRENT 40.4SPLOPENG	EUR	18,0100	18,4400	18,0100			18,4400		18,4200	2,500	18,4600	2,500
Warrant	NL0011622634	BRENT 41.9SPLOPENG	EUR	18,2900	18,7200	18,2900			18,7200		18,7000	5,000	18,7400	5,000
Warrant	NL0011623616	BRENT 42.9SPLOPENG	EUR	17,8900	17,8900	17,8900			17,8900		17,8700	5,000	17,9100	5,000
Warrant	NL0012075816	BRENT 46.7SPLOPENG	EUR	14,4300	14,8600	14,4300			14,8600		14,8400	10,000	14,8800	10,000
Warrant	NL0012077036	BRENT 48.1SPLOPENG	EUR	13,2900	13,7200	13,2900			13,7200		13,7000	10,000	13,7400	10,000
Warrant	NL0012077168	BRENT 49.5SPLOPENG	EUR	12,1200	12,5400	12,1200			12,5400		12,5200	10,000	12,5600	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012080527	BRENT 52.6SPLOPENG	EUR	9,6700	10,1000	9,6700			10,1000		10,0800	10,000	10,1200	10,000
Warrant	NL0012080642	BRENT 54.1SPLOPENG	EUR	8,4000	8,8200	8,4000			8,8200		8,8000	10,000	8,8400	10,000
Warrant	NL0012463772	BRENT 55.6SPLOPENG	EUR	7,2000	7,6200	7,2000			7,6200		7,6000	10,000	7,6400	10,000
Warrant	NL0012464085	BRENT 57.3SPLOPENG	EUR	5,8400	6,2700	5,8400			6,2700		6,2500	10,000	6,2900	10,000
Warrant	NL0011479340	BRENT 59.2SPLOPENG	EUR											
Warrant	NL0011475850	BRENT 59.5SPLOPENG	EUR											
Warrant	NL0012465371	BRENT 60.8SPLOPENG	EUR	3,0200	3,4400	3,0200			3,4400		3,4200	10,000	3,4600	10,000
Warrant	NL0011475686	BRENT 61.9SPLOPENG	EUR											
Warrant	NL0011306816	BRENT 64.6SPLOPENG	EUR											
Warrant	NL0011305636	BRENT 67.4SPLOPENG	EUR	8,1600	8,1600	7,7400	1179,0000	1	7,7400	150	7,7200	5,000	7,7600	5,000
Warrant	NL0011299144	BRENT 70.4SPLOPENG	EUR	10,7900	10,7900	10,3800			10,3800		10,3600	5,000	10,4000	5,000
Warrant	NL0011296801	BRENT 73.4SPLOPENG	EUR	10,3200	10,3200	9,9000			9,9000		9,8800	5,000	9,9200	5,000
Warrant	NL0011299151	BRENT 73.5SPLOPENG	EUR	13,5700	13,5700	13,1500			13,1500		13,1300	2,500	13,1700	2,500
Warrant	NL0011293246	BRENT 76.8SPLOPENG	EUR	16,4900	16,4900	16,0800			16,0800		16,0600	2,500	16,1000	2,500
Warrant	NL0011492566	BRENT32.14SPLOPENG	EUR	25,0200	25,4400	25,0200			25,4400		25,4200	1,000	25,4600	1,000
Warrant	NL0011492319	BRENT32.74SPLOPENG	EUR	24,5100	24,9300	24,5100			24,9300		24,9100	1,000	24,9500	1,000
Warrant	NL0011491543	BRENT33.36SPLOPENG	EUR	23,9800	24,4100	23,9800			24,4100		24,3900	1,000	24,4300	1,000
Warrant	NL0011491212	BRENT33.97SPLOPENG	EUR	23,4600	23,8900	23,4600			23,8900		23,8700	1,000	23,9100	1,000
Warrant	NL0011490883	BRENT35.25SPLOPENG	EUR	22,3800	22,8000	22,3800			22,8000		22,7800	1,000	22,8200	1,000
Warrant	NL0011490628	BRENT35.92SPLOPENG	EUR	21,8100	22,2400	21,8100			22,2400		22,2200	1,000	22,2600	1,000
Warrant	NL0011492699	BRENT38.06SPLOPENG	EUR	20,0000	20,4200	20,0000			20,4200		20,4000	2,500	20,4400	2,500
Warrant	NL0011493879	BRENT38.81SPLOPENG	EUR	19,3700	19,7900	19,3700			19,7900		19,7700	2,500	19,8100	2,500
Warrant	NL0011621198	BRENT41.23SPLOPENG	EUR	17,3100	17,7300	17,3100			17,7300		17,7100	2,500	17,7500	2,500
Warrant	NL0011622246	BRENT42.09SPLOPENG	EUR	16,5800	17,0100	16,5800			17,0100		16,9900	2,500	17,0300	2,500
Warrant	NL0011622238	BRENT42.96SPLOPENG	EUR	15,8400	16,2700	15,8400			16,2700		16,2500	2,500	16,2900	2,500
Warrant	NL0011623269	BRENT43.86SPLOPENG	EUR	15,1100	15,5400	15,1100			15,5400		15,5200	2,500	15,5600	2,500
Warrant	NL0011623939	BRENT44.78SPLOPENG	EUR	14,3200	14,7500	14,3200			14,7500		14,7300	2,500	14,7700	2,500
Warrant	NL0012074975	BRENT45.91SPLOPENG	EUR	13,3700	13,8000	13,3700			13,8000		13,7800	2,500	13,8200	2,500
Warrant	NL0012075840	BRENT47.07SPLOPENG	EUR	12,3800	12,8100	12,3800			12,8100		12,7900	2,500	12,8300	2,500
Warrant	NL0012077077	BRENT48.26SPLOPENG	EUR	11,3700	11,8000	11,3700			11,8000		11,7800	2,500	11,8200	2,500
Warrant	NL0012077069	BRENT49.48SPLOPENG	EUR	10,3800	10,8100	10,3800			10,8100		10,7900	2,500	10,8300	2,500
Warrant	NL0012079263	BRENT50.73SPLOPENG	EUR	9,3200	9,7500	9,3200			9,7500		9,7300	2,500	9,7700	2,500
Warrant	NL0012080576	BRENT53.32SPLOPENG	EUR	7,0900	7,5100	7,0900			7,5100		7,4900	2,500	7,5300	2,500
Warrant	NL0012081343	BRENT54.66SPLOPENG	EUR	5,9300	6,3500	5,9300			6,3500		6,3300	2,500	6,3700	10,000
Warrant	NL0012463020	BRENT56.04SPLOPENG	EUR	4,7800	5,2000	4,7800			5,2000		5,1800	5,000	5,2200	5,000
Warrant	NL0012463996	BRENT57.45SPLOPENG	EUR	3,5600	3,9800	3,5600	558,9200	1	3,9800	157	3,9600	5,000	4,0000	5,000
Warrant	NL0012464184	BRENT58.89SPLOPENG	EUR	2,3100	2,7700	2,3100	6797,3000	8	2,7500	2680	2,7300	5,000	2,7700	5,000
Warrant	NL0012464739	BRENT60.34SPLOPENG	EUR											
Warrant	NL0012464994	BRENT60.38SPLOPENG	EUR	1,1000	1,7000	1,1000	6214,8000	10	1,5300	4780	1,5100	10,000	1,5500	10,000
Warrant	NL0011475652	BRENT60.78SPLOPENG	EUR											
Warrant	NL0011475660	BRENT62.06SPLOPENG	EUR											
Warrant	NL0011367321	BRENT63.41SPLOPENG	EUR											
Warrant	NL0011305099	BRENT64.72SPLOPENG	EUR	2,9800	2,9800	2,3800	7164,7000	8	2,5600	2635	2,5400	10,000	2,5800	10,000
Warrant	NL0011305107	BRENT66.08SPLOPENG	EUR	4,1500	4,1500	3,7400			3,7400		3,7200	10,000	3,7600	10,000
Warrant	NL0011303839	BRENT67.48SPLOPENG	EUR	5,3200	5,3200	4,9200	79,3500	1	4,9200	15	4,9000	10,000	4,9400	10,000
Warrant	NL0011301890	BRENT68.91SPLOPENG	EUR	6,5500	6,5500	6,1400			6,1400		6,1200	10,000	6,1600	10,000
Warrant	NL0011298484	BRENT70.38SPLOPENG	EUR	7,8000	7,8000	7,3900			7,3900		7,3700	5,000	7,4100	5,000
Warrant	NL0011298492	BRENT71.87SPLOPENG	EUR	9,0600	9,0600	8,6500			8,6500		8,6300	5,000	8,6700	5,000
Warrant	NL0011293238	BRENT74.97SPLOPENG	EUR	11,6500	11,6500	11,2400			11,2400		11,2200	2,500	11,2600	2,500
Warrant	NL0011288915	BRENT76.58SPLOPENG	EUR	13,0200	13,0200	12,6100			12,6100		12,5900	2,500	12,6300	2,500
Warrant	NL0011202163	BRENT78.22SPLOPENG	EUR	14,4000	14,4000	13,9900			13,9900		13,9700	2,500	14,0100	2,500
Warrant	DE000CE6EEV8	BRUNL 11C 12172	EUR	3,7800	3,7800	3,7800			3,7800		3,5600	112	3,9900	112
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	3,0300	3,0300	3,0300			3,0300		2,9300	112	3,1200	112
Warrant	DE000CE6DW63	BRUNL 12C 12172	EUR	2,8000	2,8000	2,8000			2,8000		2,6100	112	2,9900	112
Warrant	DE000CE6DW71	BRUNL 13C 12172	EUR	1,8700	1,8700	1,8700			1,8700		1,7600	112	1,9700	112
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,0200	1,0200	1,0200			1,0200		0,9600	225	1,0700	225
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	1,8800	1,8800	1,8800			1,8800		1,8000	150	1,9500	150
Warrant	DE000CE6F7G3	BRUNL 14.5C 12172	EUR	0,6800	0,6800	0,6800			0,6800		0,6100	150	0,7400	150
Warrant	NL0009903111	BTP 61SPLOPENG	EUR	80,9800	80,9800	80,9800			80,9800		80,9600	500	81,0000	500
Warrant	NL0010677159	BTP 106SPLOPENG	EUR	36,7400	36,7400	36,7400			36,7400		36,7200	2,500	36,7600	2,500
Warrant	NL0010687109	BTP 110SPLOPENG	EUR	33,1800	33,1800	33,1800			33,1800		33,1600	2,500	33,2000	2,500
Warrant	NL0010746814	BTP 114SPLOPENG	EUR	29,5700	29,5700	29,5700			29,5700		29,5500	2,500	29,5900	2,500
Warrant	NL0010812095	BTP 118SPLOPENG	EUR	25,8400	25,8400	25,8400			25,8400		25,8200	2,500	25,8600	2,500
Warrant	NL0011299441	BTP 121SPLOPENG	EUR	22,1300	22,1300	22,1300			22,1300		22,1100	2,500	22,1500	2,500
Warrant	NL0011302153	BTP 125SPLOPENG	EUR	18,3000	18,3000	18,3000			18,3000		18,2800	2,500	18,3200	2,500
Warrant	NL0012075741	BTP 129SPLOPENG	EUR	14,6100	14,6100	14,6100			14,6100		14,5900	2,500	14,6300	2,500
Warrant	NL0011478359	BTP 139SPLOPENG	EUR											
Warrant	NL0012080089	BTP 133.2SPLOPENG	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	2,500	6,4600	2,500
Warrant	NL0012080097	BTP 137.8SPLOPENG	EUR											
Warrant	NL0012080105	BTP 139.2SPLOPENG	EUR											
Warrant	NL0012080113	BTP 140.5SPLOPENG	EUR											
Warrant	NL0012464713	BTP 143.3SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	2,500	3,8400	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	30,4100	30,4100	30,4100			30,4100		30,3900	1.000	30,4200	1.000
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	28,9300	28,9300	28,9300			28,9300		28,9100	1.000	28,9400	1.000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	27,4300	27,4300	27,4300			27,4300		27,4100	1.000	27,4400	1.000
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	25,9200	25,9200	25,9200			25,9200		25,9000	2.500	25,9300	2.500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	24,4200	24,4200	24,4200			24,4200		24,4000	2.500	24,4300	2.500
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	22,9200	22,9200	22,9200			22,9200		22,9000	2.500	22,9300	2.500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	21,4000	21,4000	21,4000			21,4000		21,3800	5.000	21,4100	5.000
Warrant	NL0010812079	BUND 145SPLOPENG	EUR	19,8700	19,8700	19,8700			19,8700		19,8500	5.000	19,8800	5.000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	18,3300	18,3300	18,3300			18,3300		18,3100	5.000	18,3400	5.000
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100		16,7900	5.000	16,8200	5.000
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2500	5.000	15,2800	5.000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	13,6900	13,6900	13,6900			13,6900		13,6700	5.000	13,7000	5.000
Warrant	NL0011491238	BUND 153SPLOPENG	EUR	12,1000	12,1000	12,1000			12,1000		12,0800	5.000	12,1100	5.000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	10,4900	10,4900	10,4900			10,4900		10,4700	25.000	10,5000	25.000
Warrant	NL0012063127	BUND 158SPLOPENG	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	25.000	7,3500	25.000
Warrant	NL0011855614	BUND 164SPLOPENG	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	25.000	4,2000	25.000
Warrant	NL0012065270	BUND 166SPLOPENG	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	25.000	5,9200	25.000
Warrant	NL0012074363	BUND 167SPLOPENG	EUR	7,3500	7,6300	7,3500	955,5000	1	7,6300	130	7,6100	25.000	7,6400	25.000
Warrant	NL0011293279	BUND 148.SPLOPENG	EUR	14,7800	14,7800	14,7800			14,7800		14,7600	5.000	14,7900	5.000
Warrant	NL0010600128	BUND 135.6SPLOPENG	EUR	27,1500	27,1500	27,1500			27,1500		27,1300	1.000	27,1600	1.000
Warrant	NL0010602470	BUND 137.2SPLOPENG	EUR	25,6300	25,6300	25,6300			25,6300		25,6100	2.500	25,6400	2.500
Warrant	NL0010676979	BUND 138.7SPLOPENG	EUR	24,1100	24,1100	24,1100			24,1100		24,0900	2.500	24,1200	2.500
Warrant	NL0010689576	BUND 140.2SPLOPENG	EUR	22,5800	22,5800	22,5800			22,5800		22,5600	2.500	22,5900	2.500
Warrant	NL0010742771	BUND 141.8SPLOPENG	EUR	21,0300	21,0300	21,0300			21,0300		21,0100	5.000	21,0400	5.000
Warrant	NL0010754107	BUND 143.3SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700		19,4500	5.000	19,4800	5.000
Warrant	NL0010811097	BUND 144.9SPLOPENG	EUR	17,9100	17,9100	17,9100			17,9100		17,8900	5.000	17,9200	5.000
Warrant	NL0010814075	BUND 146.5SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300		16,3100	5.000	16,3400	5.000
Warrant	NL0011303490	BUND 149.6SPLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,1800	5.000	13,2100	5.000
Warrant	NL0011355631	BUND 151.2SPLOPENG	EUR	11,6100	11,6100	11,6100			11,6100		11,5900	25.000	11,6200	25.000
Warrant	NL0011488937	BUND 152.8SPLOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9800	25.000	10,0100	25.000
Warrant	NL0011493366	BUND 154.4SPLOPENG	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	25.000	8,3800	25.000
Warrant	NL0011623020	BUND 157.7SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	25.000	5,1300	25.000
Warrant	NL0012079180	BUND 159.3SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	25.000	3,5200	25.000
Warrant	NL0011843594	BUND 163.6SPLOPENG	EUR										1,3500	2.000
Warrant	NL0011854450	BUND 165.2SPLOPENG	EUR	2,5900	2,6300	2,5800	1574,0000	2	2,5800	600	2,5600	25.000	2,5900	25.000
Warrant	NL0011856109	BUND 166.8SPLOPENG	EUR	4,3000	4,3000	4,1000	3756,0000	3	4,2700	900	4,2500	25.000	4,2800	25.000
Warrant	NL0012073068	BUND 168.5SPLOPENG	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	25.000	5,9200	25.000
Warrant	NL0012463145	BUND 170.2SPLOPENG	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	25.000	7,6000	25.000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	28,7400	28,7400	28,7400			28,7400		28,7300	1.000	28,7500	1.000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	1.000	27,1800	1.000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	5.000	23,8100	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	22,0200	22,0200	22,0200			22,0200		22,0100	5.000	22,0300	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	5.000	19,7600	5.000
Warrant	NL0011618087	CAC40 3423SPLOPENG	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	10.000	18,9700	10.000
Warrant	NL0010677837	CAC40 3498SPLOPENG	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	10.000	18,2200	10.000
Warrant	NL0010677829	CAC40 3581SPLOPENG	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	10.000	17,3900	10.000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	10.000	17,5700	10.000
Warrant	NL0011618939	CAC40 3658SPLOPENG	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	10.000	16,6400	10.000
Warrant	NL0011619887	CAC40 3737SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10.000	15,8900	10.000
Warrant	NL0011620273	CAC40 3860SPLOPENG	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	10.000	15,2400	10.000
Warrant	NL0011845045	CAC40 3975SPLOPENG	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	10.000	13,5100	10.000
Warrant	NL0011847660	CAC40 3980SPLOPENG	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	10.000	14,0600	10.000
Warrant	NL0011848221	CAC40 4057SPLOPENG	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	10.000	12,6900	10.000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	10.000	12,8400	10.000
Warrant	NL0011848213	CAC40 4142SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10.000	11,8500	10.000
Warrant	NL0011849195	CAC40 4227SPLOPENG	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9900	10.000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	10.000	11,5900	10.000
Warrant	NL0011618194	CAC40 4300SPLOPENG	EUR											
Warrant	NL0011859897	CAC40 4314SPLOPENG	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	10.000	10,1200	10.000
Warrant	NL0011861695	CAC40 4403SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	10.000	9,2300	10.000
Warrant	NL0011862362	CAC40 4494SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	25.000	8,3200	25.000
Warrant	NL0011863147	CAC40 4500SPLOPENG	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	25.000	8,9800	25.000
Warrant	NL0011862933	CAC40 4587SPLOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	25.000	7,3900	25.000
Warrant	NL0012062426	CAC40 4640SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	25.000	7,6200	25.000
Warrant	NL0012065635	CAC40 4681SPLOPENG	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	25.000	6,4500	25.000
Warrant	NL0012066963	CAC40 4777SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	20.000	5,4700	20.000
Warrant	NL0012068712	CAC40 4780SPLOPENG	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	20.000	6,2200	20.000
Warrant	NL0012069389	CAC40 4875SPLOPENG	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	20.000	4,5600	20.000
Warrant	NL0012070700	CAC40 4930SPLOPENG	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	20.000	4,7700	20.000
Warrant	NL0012070510	CAC40 4975SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	20.000	3,5100	20.000
Warrant	NL0012079990	CAC40 5075SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	20.000	2,5100	20.000
Warrant	NL0012080865	CAC40 5080SPLOPENG	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	20.000	3,3300	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Warrant	NL0012461727	CAC40 5176SPLOPENG	EUR	1,3000	1,4800	1,3000	19500,0000	1	1,4800	15000		1,4700	20,000	1,4900	20,000
Warrant	NL0012464028	CAC40 5230SPLOPENG	EUR	1,8300	1,8300	1,8300			1,8300			1,8200	20,000	1,8400	20,000
Warrant	NL0012463673	CAC40 5280SPLOPENG	EUR									0,1900	20,000	0,3000	20,000
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR												
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR												
Warrant	NL0012464119	CAC40 5385SPLOPENG	EUR												
Warrant	NL0012064539	CAC40 5470SPSOPENG	EUR												
Warrant	NL0012465546	CAC40 5508SPSOPENG	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20,000	2,2700	20,000	
Warrant	NL0012070528	CAC40 5514SPSOPENG	EUR												
Warrant	NL0012071112	CAC40 5621SPSOPENG	EUR	3,5100	3,5100	3,3800	473,8500	1	3,3800	135	3,3700	20,000	3,3900	20,000	
Warrant	NL0012070718	CAC40 5630SPSOPENG	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	20,000	4,3900	20,000	
Warrant	NL0012071963	CAC40 5735SPSOPENG	EUR	4,5500	4,5500	4,5200	1820,0000	1	4,5200	400	4,5100	20,000	4,5300	20,000	
Warrant	NL0012076624	CAC40 5790SPSOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	20,000	6,1100	20,000	
Warrant	NL0012462097	CAC40 5850SPSOPENG	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	20,000	5,6800	20,000	
Warrant	NL0012465421	CAC40 5960SPSOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	20,000	7,8800	20,000	
Warrant	NL0012464515	CAC40 5967SPSOPENG	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	20,000	6,8500	20,000	
Warrant	NL0012464523	CAC40 6086SPSOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	20,000	8,0400	20,000	
Warrant	NL0010690061	CISCO 20.1SPLOPENG	EUR	13,0900	13,0900	13,0900			13,0900		13,0900	2,500			
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	1,200	1,0700	1,200	
Warrant	DE000CE6F7M1	COLRT 40C 1217Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	1,050	0,9800	1,050	
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1,500	0,5300	1,500	
Warrant	DE000CE6DWA6	COLRT 44C 1217Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	1,500	0,3500	1,500	
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	1,500	0,2200	1,500	
Warrant	DE000CE6DWB4	COLRT 48C 1217Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	1,500	0,0800	1,500	
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	1,500	0,0600	1,500	
Warrant	DE000CE6ELF6	COLRT 54C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0030	1,500	0,0200	1,500	
Warrant	NL0009902550	CRBN 4.5SPLOPENG	EUR	23,0500	23,0500	23,0500			23,0500		23,0200	2,500	23,0800	2,500	
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	20,4400	20,4400	20,4400			20,4400		20,4100	2,500	20,4700	2,500	
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	19,5900	19,5900	19,5900			19,5900		19,5600	2,500	19,6200	2,500	
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	17,5800	17,5800	17,5800			17,5800		17,5500	2,500	17,6100	2,500	
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	16,4500	16,4500	16,4500			16,4500		16,4200	2,500	16,4800	2,500	
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	15,2200	15,2200	15,2200			15,2200		15,1900	2,500	15,2500	2,500	
Warrant	NL0011211339	CRBN 14.6SPLOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8400	2,500	13,9000	2,500	
Warrant	NL0011301106	CRBN 16.1SPLOPENG	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	2,500	12,5500	2,500	
Warrant	NL0011844048	CRBN 17.7SPLOPENG	EUR	11,1100	11,1100	11,1100			11,1100		11,0800	2,500	11,1400	2,500	
Warrant	NL0011861935	CRBN 19.4SPLOPENG	EUR	9,5700	9,5700	9,5700			9,5700		9,5400	2,500	9,6000	2,500	
Warrant	NL0012064638	CRBN 21.2SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	2,500	7,9200	2,500	
Warrant	NL0012068985	CRBN 23.2SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500		6,0200	2,500	6,0800	2,500	
Warrant	NL0012074470	CRBN 31.1SPSOPENG	EUR	7,5000	7,5000	7,5000			7,5000		7,4700	2,500	7,5300	2,500	
Warrant	NL0006427155	DAX 3860SPLOPENG	EUR	92,3500	92,3500	92,3500			92,3500		92,3500	500			
Warrant	NL0006421190	DAX 4290SPLOPENG	EUR	88,2300	88,2300	88,2300			88,2300		88,2300	500			
Warrant	NL0009105154	DAX 4950SPLOPENG	EUR	81,8200	81,8200	81,8200			81,8200		81,8200	500			
Warrant	NL0009111020	DAX 5560SPLOPENG	EUR	75,9200	75,9200	75,9200			75,9200		75,9000	500	75,9300	500	
Warrant	NL0009881242	DAX 6070SPLOPENG	EUR	70,9300	70,9300	70,9300			70,9300		70,9100	500	70,9400	500	
Warrant	NL0009904523	DAX 6370SPLOPENG	EUR	68,0000	68,0000	68,0000			68,0000		67,9900	500	68,0100	500	
Warrant	NL0010086088	DAX 7030SPLOPENG	EUR	61,5900	61,5900	61,5900			61,5900		61,5700	500	61,6000	500	
Warrant	NL0010215034	DAX 7384SPLOPENG	EUR	56,1500	56,1500	56,1500			56,1500		56,1400	500	56,1600	500	
Warrant	NL0010203725	DAX 7460SPLOPENG	EUR	57,4200	57,4200	57,4200			57,4200		57,4100	500	57,4300	500	
Warrant	NL0010214672	DAX 7529SPLOPENG	EUR	54,7000	54,7000	54,7000			54,7000		54,6900	500	54,7100	500	
Warrant	NL0010215646	DAX 7760SPLOPENG	EUR	54,5100	54,5100	54,5100			54,5100		54,5000	500	54,5200	500	
Warrant	NL0010216016	DAX 7920SPLOPENG	EUR	53,0100	53,0100	53,0100			53,0100		52,9900	500	53,0200	500	
Warrant	NL0010215976	DAX 7990SPLOPENG	EUR	50,1000	50,1000	50,1000			50,1000		50,0900	500	50,1100	500	
Warrant	NL0010359915	DAX 8110SPLOPENG	EUR	48,9000	48,9000	48,9000			48,9000		48,8900	500	48,9100	500	
Warrant	NL0010360830	DAX 8231SPLOPENG	EUR	47,6900	47,6900	47,6900			47,6900		47,6700	500	47,7000	500	
Warrant	NL0010360764	DAX 8240SPLOPENG	EUR	49,9000	49,9000	49,9000			49,9000		49,8900	500	49,9100	500	
Warrant	NL0010466132	DAX 8355SPLOPENG	EUR	46,4500	46,4500	46,4500			46,4500		46,4400	1,000	46,4600	1,000	
Warrant	NL0010465514	DAX 8400SPLOPENG	EUR	48,3000	48,3000	48,3000			48,3000		48,2900	500	48,3100	500	
Warrant	NL0010467742	DAX 8480SPLOPENG	EUR	43,9700	45,2000	43,9700	2242,4700	1	45,2000	51	45,1800	1,000	45,2100	1,000	
Warrant	NL0010468914	DAX 8570SPLOPENG	EUR	46,6700	46,6700	46,6700			46,6700		46,6600	500	46,6800	500	
Warrant	NL0010468906	DAX 8607SPLOPENG	EUR	43,9300	43,9300	43,9300			43,9300		43,9100	1,000	43,9400	1,000	
Warrant	NL0010526083	DAX 8736SPLOPENG	EUR	41,4300	42,6300	41,4300	8327,4300	2	42,6300	201	42,6200	1,000	42,6400	1,000	
Warrant	NL0010526406	DAX 8740SPLOPENG	EUR	45,0100	45,0100	45,0100			45,0100		44,9900	1,000	45,0200	1,000	
Warrant	NL0010829685	DAX 8920SPLOPENG	EUR	43,3000	43,3000	43,3000			43,3000		43,2900	1,000	43,3100	1,000	
Warrant	NL0010829842	DAX 8957SPLOPENG	EUR	39,2400	40,4300	39,2400	2943,0000	1	40,4300	75	40,4200	2,500	40,4400	2,500	
Warrant	NL0011619531	DAX 9010SPLOPENG	EUR	42,4300	42,4300	42,4300			42,4300		42,4200	1,000	42,4400	1,000	
Warrant	NL0011619929	DAX 9092SPLOPENG	EUR	39,0800	39,0800	39,0800			39,0800		39,0600	2,500	39,0900	2,500	
Warrant	NL0011619911	DAX 9183SPLOPENG	EUR	38,1700	38,1700	38,1700			38,1700		38,1500	2,500	38,1800	2,500	
Warrant	NL0011619523	DAX 9190SPLOPENG	EUR	40,6700	40,6700	40,6700			40,6700		40,6600	2,500	40,6800	2,500	
Warrant	NL0011619903	DAX 9229SPLOPENG	EUR	37,7500	37,7500	37,7500			37,7500		37,7400	2,500	37,7600	2,500	
Warrant	NL0011619895	DAX 9275SPLOPENG	EUR	36,1200	37,2900	36,1200	6321,0000	2	37,2900	175	37,2800	2,500	37,3000	2,500	
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR												
Warrant	NL0011620414	DAX 9368SPLOPENG	EUR	36,3600	36,3600	36,3600			36,3600		36,3500	2,500	36,3700	2,500	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011620281	DAX 9370SPLOPENG	EUR	38,8800	38,8800	38,8800			38,8800		38,8700	2,500	38,8900	2,500
Warrant	NL0011622576	DAX 9415SPLOPENG	EUR	35,9000	35,9000	35,9000			35,9000		35,8800	2,500	35,9100	2,500
Warrant	NL0011847223	DAX 9460SPLOPENG	EUR	37,9700	37,9700	37,9700			37,9700		37,9600	2,500	37,9800	2,500
Warrant	NL0011845078	DAX 9462SPLOPENG	EUR	35,4700	35,4700	35,4700			35,4700		35,4600	2,500	35,4800	2,500
Warrant	NL0011847272	DAX 9510SPLOPENG	EUR	35,0000	35,0000	35,0000			35,0000		34,9900	2,500	35,0100	2,500
Warrant	NL0011847264	DAX 9557SPLOPENG	EUR	34,5200	34,5200	34,5200			34,5200		34,5100	2,500	34,5300	2,500
Warrant	NL0011847215	DAX 9560SPLOPENG	EUR	37,0500	37,0500	37,0500			37,0500		37,0400	2,500	37,0600	2,500
Warrant	NL0011847793	DAX 9604SPLOPENG	EUR	34,0500	34,0500	34,0500			34,0500		34,0400	2,500	34,0600	2,500
Warrant	NL0011847785	DAX 9652SPLOPENG	EUR	33,5700	33,5700	33,5700			33,5700		33,5600	2,500	33,5800	2,500
Warrant	NL0011847777	DAX 9701SPLOPENG	EUR	31,9000	33,0800	31,9000	414,7000	1	33,0800	13	33,0700	2,500	33,0900	2,500
Warrant	NL0011847769	DAX 9749SPLOPENG	EUR	32,6000	32,6000	32,6000			32,6000		32,5900	2,500	32,6100	2,500
Warrant	NL0011847678	DAX 9750SPLOPENG	EUR	35,1900	35,1900	35,1900			35,1900		35,1800	5,000	35,2000	5,000
Warrant	NL0011848254	DAX 9798SPLOPENG	EUR	30,9200	32,1100	30,9200	1391,4000	1	32,1100	45	32,1000	2,500	32,1200	2,500
Warrant	NL0011848247	DAX 9896SPLOPENG	EUR	31,1400	31,1400	31,1400			31,1400		31,1200	2,500	31,1500	2,500
Warrant	NL0011848239	DAX 9946SPLOPENG	EUR	30,6300	30,6300	30,6300			30,6300		30,6200	2,500	30,6400	2,500
Warrant	NL0011848114	DAX 9950SPLOPENG	EUR	32,0300	33,2900	32,0300	3235,0300	1	33,2900	101	33,2800	5,000	33,3000	5,000
Warrant	NL0011848486	DAX 9995SPLOPENG	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	2,500	30,1500	2,500
Warrant	NL0011848601	DAX 10045SPLOPENG	EUR	29,6400	29,6400	29,6400			29,6400		29,6300	5,000	29,6500	5,000
Warrant	NL0011848858	DAX 10050SPLOPENG	EUR	32,3600	32,3600	32,3600			32,3600		32,3400	5,000	32,3700	5,000
Warrant	NL0011849203	DAX 10096SPLOPENG	EUR	29,2200	29,2200	29,2200			29,2200		29,2100	5,000	29,2300	5,000
Warrant	NL0011849393	DAX 10196SPLOPENG	EUR	28,1900	28,1900	28,1900			28,1900		28,1800	5,000	28,2000	5,000
Warrant	NL0011849559	DAX 10247SPLOPENG	EUR	27,6900	27,6900	27,6900			27,6900		27,6700	5,000	27,7000	5,000
Warrant	NL0011849765	DAX 10250SPLOPENG	EUR	30,3700	30,3700	30,3700			30,3700		30,3500	10,000	30,3800	10,000
Warrant	NL0011849542	DAX 10298SPLOPENG	EUR	27,1800	27,1800	27,1800			27,1800		27,1600	5,000	27,1900	5,000
Warrant	NL0011859285	DAX 10350SPLOPENG	EUR	29,3800	29,3800	29,3800			29,3800		29,3600	5,000	29,3900	5,000
Warrant	NL0011859301	DAX 10350SPLOPENG	EUR	26,6600	26,6600	26,6600			26,6600		26,6500	5,000	26,6700	5,000
Warrant	NL0011859947	DAX 10400SPLOPENG	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	5,000	26,1700	5,000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10504SPLOPENG	EUR	25,1200	25,1200	25,1200			25,1200		25,1000	5,000	25,1300	5,000
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011862131	DAX 10557SPLOPENG	EUR	24,5900	24,5900	24,5900			24,5900		24,5800	5,000	24,6000	5,000
Warrant	NL0011859582	DAX 10560SPLOPENG	EUR	27,3700	27,3700	27,3700			27,3700		27,3600	5,000	27,3800	5,000
Warrant	NL0011862123	DAX 10609SPLOPENG	EUR	24,0700	24,0700	24,0700			24,0700		24,0500	5,000	24,0800	5,000
Warrant	NL0011862396	DAX 10769SPLOPENG	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	5,000	22,5100	5,000
Warrant	NL0011862388	DAX 10823SPLOPENG	EUR	21,9700	21,9700	21,9700			21,9700		21,9500	5,000	21,9800	5,000
Warrant	NL0011862834	DAX 10870SPLOPENG	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	5,000	24,3000	5,000
Warrant	NL0011862370	DAX 10877SPLOPENG	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	5,000	21,3900	5,000
Warrant	NL0011862768	DAX 10930SPLOPENG	EUR	20,8600	20,8600	20,8600			20,8600		20,8400	5,000	20,8700	5,000
Warrant	NL0011862750	DAX 10985SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	5,000	20,3200	5,000
Warrant	NL0011862958	DAX 11040SPLOPENG	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	5,000	19,7600	5,000
Warrant	NL0011863154	DAX 11090SPLOPENG	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	5,000	22,1700	5,000
Warrant	NL0011862941	DAX 11095SPLOPENG	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	5,000	19,2100	5,000
Warrant	NL0012061535	DAX 11151SPLOPENG	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	5,000	18,6600	5,000
Warrant	NL0012062004	DAX 11200SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700		21,0600	10,000	21,0800	10,000
Warrant	NL0012061527	DAX 11206SPLOPENG	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	10,000	18,1000	10,000
Warrant	NL0012061659	DAX 11262SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	10,000	17,5800	10,000
Warrant	NL0012063580	DAX 11310SPLOPENG	EUR	18,7400	19,9900	18,7400	1405,5000	1	19,9900	75	19,9800	10,000	20,0000	10,000
Warrant	NL0012062251	DAX 11319SPLOPENG	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	10,000	17,0100	10,000
Warrant	NL0012062400	DAX 11375SPLOPENG	EUR	16,0400	16,4300	16,0400	192,4800	1	16,4300	12	16,4200	10,000	16,4400	10,000
Warrant	NL0012064547	DAX 11430SPLOPENG	EUR	18,9000	18,9000	18,9000			18,9000		18,8800	10,000	18,9100	10,000
Warrant	NL0012062533	DAX 11489SPLOPENG	EUR	15,3100	15,3100	15,3100			15,3100		15,2900	10,000	15,3200	10,000
Warrant	NL0012065023	DAX 11540SPLOPENG	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	10,000	17,7900	10,000
Warrant	NL0012063010	DAX 11547SPLOPENG	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	10,000	14,7400	10,000
Warrant	NL0012064836	DAX 11605SPLOPENG	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	10,000	14,1600	10,000
Warrant	NL0012065841	DAX 11660SPLOPENG	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50,000	16,7000	50,000
Warrant	NL0012065643	DAX 11663SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10,000	13,6900	10,000
Warrant	NL0012066138	DAX 11721SPLOPENG	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	10,000	13,1100	10,000
Warrant	NL0012066344	DAX 11838SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	10,000	11,9300	10,000
Warrant	NL0012066815	DAX 11890SPLOPENG	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	10,000	14,4000	10,000
Warrant	NL0012066757	DAX 11897SPLOPENG	EUR	10,9600	11,3200	10,9600	2192,0000	1	11,3200	200	11,3100	10,000	11,3300	10,000
Warrant	NL0012079719	DAX 11957SPLOPENG	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	5,000	10,6400	5,000
Warrant	NL0012079701	DAX 12016SPLOPENG	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	5,000	10,0500	5,000
Warrant	NL0012079693	DAX 12076SPLOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	5,000	9,4500	5,000
Warrant	NL0012079917	DAX 12130SPLOPENG	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	5,000	12,0800	5,000
Warrant	NL0012080014	DAX 12137SPLOPENG	EUR	7,6800	8,8300	7,6800	768,0000	1	8,8300	100	8,8200	5,000	8,8400	5,000
Warrant	NL0012080006	DAX 12198SPLOPENG	EUR	8,1500	8,2200	8,0700	81196,8700	4	8,2200	10012	8,2100	5,000	8,2300	5,000
Warrant	NL0012080345	DAX 12250SPLOPENG	EUR	10,9000	10,9000	10,9000			10,9000		10,8800	5,000	10,9100	5,000
Warrant	NL0012080287	DAX 12295SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	5,000	7,6200	5,000
Warrant	NL0012080766	DAX 12320SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	5,000	7,0000	5,000
Warrant	NL0012081384	DAX 12370SPLOPENG	EUR	9,7100	9,7100	9,7100			9,7100		9,6900	5,000	9,7200	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012461735	DAX 12381SPLOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	5,000	6,3900	5,000
Warrant	NL0012462139	DAX 12443SPLOPENG	EUR	4,7600	5,7600	4,7600	952,0000	1	5,7600	200	5,7500	5,000	5,7700	5,000
Warrant	NL0012462436	DAX 12500SPLOPENG	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	5,000	8,5100	5,000
Warrant	NL0012462121	DAX 12506SPLOPENG	EUR	4,1400	5,1400	4,1400	1668,1400	2	5,1400	401	5,1300	5,000	5,1500	5,000
Warrant	NL0012462113	DAX 12568SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	5,000	4,5200	5,000
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012462428	DAX 12620SPLOPENG	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	5,000	7,3000	5,000
Warrant	NL0012462105	DAX 12631SPLOPENG	EUR	3,4000	3,9100	3,0000	26309,9000	5	3,8900	7256	3,8800	5,000	3,9000	5,000
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012462584	DAX 12694SPLOPENG	EUR	2,9700	3,2600	2,0400	27707,1500	6	3,2600	13105	3,2400	5,000	3,2700	5,000
Warrant	NL0012463293	DAX 12750SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	5,000	6,0800	5,000
Warrant	NL0012463194	DAX 12757SPLOPENG	EUR	2,6900	2,7000	1,4400	39657,7500	30	2,6000	18080	2,5900	5,000	2,6100	5,000
Warrant	NL0012464234	DAX 12880SPLOPENG	EUR								3,8300	5,000	3,8500	5,000
Warrant	NL0012464135	DAX 12885SPLOPENG	EUR	1,3200	1,3200	0,5700	2533,0000	6	0,5700	2590	0,3900	5,000	0,7500	5,000
Warrant	NL0012464127	DAX 12949SPLOPENG	EUR	0,7800	0,7800	0,5500	337,1800	3	0,5500	496	0,4500	5,000	0,7500	5,000
Warrant	NL0012464556	DAX 13014SPLOPENG	EUR											
Warrant	NL0012464549	DAX 13079SPLOPENG	EUR											
Warrant	NL0012464648	DAX 13130SPLOPENG	EUR											
Warrant	NL0012071997	DAX 13134SPSOPENG	EUR											
Warrant	NL0012464531	DAX 13143SPLOPENG	EUR											
Warrant	NL0012072078	DAX 13197SPSOPENG	EUR											
Warrant	NL0012074439	DAX 13240SPSOPENG	EUR											
Warrant	NL0012072086	DAX 13261SPSOPENG	EUR											
Warrant	NL0012072466	DAX 13327SPSOPENG	EUR											
Warrant	NL0012465553	DAX 13384SPSOPENG	EUR	4,9200	4,9200	4,3800	967,0000	2	4,3800	200	4,3600	5,000	4,3900	5,000
Warrant	NL0012072813	DAX 13394SPSOPENG	EUR											
Warrant	NL0012465561	DAX 13451SPSOPENG	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	5,000	5,0600	5,000
Warrant	NL0012073712	DAX 13460SPSOPENG	EUR											
Warrant	NL0012465439	DAX 13470SPSOPENG	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	5,000	9,1000	5,000
Warrant	NL0012463731	DAX 13480SPSOPENG	EUR											
Warrant	NL0012074579	DAX 13519SPSOPENG	EUR	5,8600	6,7300	5,7200	25657,5000	5	5,7200	4250	5,7100	5,000	5,7300	5,000
Warrant	NL0012463202	DAX 13587SPSOPENG	EUR	6,4100	6,4100	6,4100					6,3900	5,000	6,4200	5,000
Warrant	NL0012463210	DAX 13655SPSOPENG	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	5,000	7,0900	5,000
Warrant	NL0012463533	DAX 13724SPSOPENG	EUR	8,5200	8,5200	7,7800	1704,0000	1	7,7800	200	7,7700	5,000	7,7900	5,000
Warrant	NL0012464242	DAX 13750SPSOPENG	EUR	11,9100	11,9100	11,9100			11,9100		11,8900	5,000	11,9200	5,000
Warrant	NL0012464150	DAX 13793SPSOPENG	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	5,000	8,4800	5,000
Warrant	NL0012464168	DAX 13862SPSOPENG	EUR	9,1600	9,1600	9,1600			9,1600		9,1400	5,000	9,1700	5,000
Warrant	NL0012464564	DAX 13931SPSOPENG	EUR	9,8500	9,8500	9,8500			9,8500		9,8300	5,000	9,8600	5,000
Warrant	NL0012464572	DAX 14001SPSOPENG	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	5,000	10,5500	5,000
Warrant	NL0012464580	DAX 14071SPSOPENG	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	5,000	11,2500	5,000
Warrant	NL0011855648	DBANK 5.9SPLOPENG	EUR	9,9900	10,4200	9,9900			10,4200		10,4000	5,000	10,4400	5,000
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR	8,6500	9,0800	8,6500			9,0800		9,0600	5,000	9,1000	5,000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	7,8700	8,3000	7,8700			8,3000		8,2800	5,000	8,3200	5,000
Warrant	NL0011859467	DBANK 10.2SPLOPENG	EUR	6,1000	6,5300	6,1000			6,5300		6,5100	5,000	6,5500	5,000
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR	5,0800	5,5100	5,0800			5,5100		5,4900	5,000	5,5300	5,000
Warrant	NL0012079107	DBANK 12.4SPLOPENG	EUR	4,1400	4,5700	4,1400			4,5700		4,5500	2,500	4,5900	2,500
Warrant	NL0012462311	DBANK 13.5SPLOPENG	EUR	3,1300	3,5600	3,1300			3,5600		3,5400	2,500	3,5800	2,500
Warrant	NL0012465181	DBANK 14.7SPLOPENG	EUR	2,0200	2,4500	2,0200			2,4500		2,4300	2,500	2,4700	2,500
Warrant	NL0012462329	DBANK 16.5SPSOPENG	EUR	3,0700	3,0700	2,6300			2,6300		2,6100	2,500	2,6500	2,500
Warrant	NL0011615497	DBANK 18.5SPSOPENG	EUR	5,3500	5,3500	4,9100			4,9100		4,8900	5,000	4,9300	5,000
Warrant	NL0011615505	DBANK 21.1SPSOPENG	EUR	8,1500	8,1500	7,7100			7,7100		7,6900	5,000	7,7300	5,000
Warrant	NL0011615513	DBANK 23.9SPSOPENG	EUR	11,3000	11,3000	10,8600			10,8600		10,8400	5,000	10,8800	5,000
Warrant	NL0011357710	DBANK 27.1SPSOPENG	EUR	14,8300	14,8300	14,3900			14,3900		14,3700	5,000	14,4100	5,000
Warrant	NL0010677472	DBANK 30.7SPSOPENG	EUR	18,7900	18,7900	18,3500			18,3500		18,3300	5,000	18,3700	5,000
Warrant	NL0009878198	DJBKS 91SPLOPENG	EUR	9,2200	9,4300	9,2200			9,4300		9,3800	2,500	9,4800	2,500
Warrant	NL0011849096	DJBKS 106SPLOPENG	EUR	7,7700	7,9800	7,7700			7,9800		7,9300	2,500	8,0300	2,500
Warrant	NL0011851290	DJBKS 114SPLOPENG	EUR	6,9800	7,1900	6,9800			7,1900		7,1400	2,500	7,2400	2,500
Warrant	NL0011853098	DJBKS 123SPLOPENG	EUR	6,1100	6,3200	6,1100			6,3200		6,2700	2,500	6,3700	2,500
Warrant	NL0011857883	DJBKS 133SPLOPENG	EUR	5,1800	5,3900	5,1800			5,3900		5,3400	2,500	5,4400	2,500
Warrant	NL0011862883	DJBKS 143SPLOPENG	EUR	4,1800	4,3900	4,1800			4,3900		4,3400	2,500	4,4400	2,500
Warrant	NL0012064588	DJBKS 155SPLOPENG	EUR	3,1100	3,3100	3,1100			3,3100		3,2600	2,500	3,3600	2,500
Warrant	NL0012069504	DJBKS 167SPLOPENG	EUR	1,9600	2,1700	1,9600			2,1700		2,1200	2,500	2,2200	2,500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 203SPSOPENG	EUR	3,3400	3,3400	3,1400			3,1400		3,0900	2,500	3,1900	2,500
Warrant	NL0011208228	DJBKS 214SPSOPENG	EUR	4,4900	4,4900	4,2800			4,2800		4,2300	2,500	4,3300	2,500
Warrant	NL0011304696	DJBKS 225SPSOPENG	EUR	5,6800	5,6800	5,4700			5,4700		5,4200	2,500	5,5200	2,500
Warrant	NL0006429060	DIIND 5950SPLOPENG	EUR	149,0100	149,0100	149,0100			149,0100		149,0100	250		
Warrant	NL0009112192	DIIND 7910SPLOPENG	EUR	132,9300	132,9300	132,9300			132,9300		132,9000	250	132,9500	250
Warrant	NL0009371376	DIIND 9130SPLOPENG	EUR	122,9100	122,9100	122,9100			122,9100		122,8600	250	122,9500	250
Warrant	NL0009881259	DIIND 9530SPLOPENG	EUR	119,5800	119,5800	119,5800			119,5800		119,5500	250	119,6000	250
Warrant	NL0009882273	DIIND10380SPLOPENG	EUR	112,6100	112,6100	112,6100			112,6100		112,5600	250	112,6500	250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010103719	DJIND116705SPLOPENG	EUR	101,9600	101,9600	101,9600			101,9600		101,9100	250	102,0000	250
Warrant	NL0010348173	DJIND130705SPLOPENG	EUR	90,4200	90,4200	90,4200			90,4200		90,3900	250	90,4400	250
Warrant	NL0010353702	DJIND137885SPLOPENG	EUR	81,1100	81,1100	81,1100			81,1100		81,0800	250	81,1300	250
Warrant	NL0010543880	DJIND145775SPLOPENG	EUR	74,4100	74,4100	74,4100			74,4100		74,3800	250	74,4300	250
Warrant	NL0010544607	DJIND149035SPLOPENG	EUR	71,6500	71,6500	71,6500			71,6500		71,6200	250	71,6700	250
Warrant	NL0010544268	DJIND149405SPLOPENG	EUR	75,0200	75,0200	75,0200			75,0200		74,9900	250	75,0400	250
Warrant	NL0010586087	DJIND152355SPLOPENG	EUR	68,8300	68,8300	68,8300			68,8300		68,8100	250	68,8500	250
Warrant	NL0011363775	DJIND153165SPLOPENG	EUR	68,1500	68,1500	68,1500			68,1500		68,1200	250	68,1700	250
Warrant	NL0011363767	DJIND153985SPLOPENG	EUR	67,4600	67,4600	67,4600			67,4600		67,4300	250	67,4800	250
Warrant	NL0011619937	DJIND154955SPLOPENG	EUR	66,6300	66,6300	66,6300			66,6300		66,6000	250	66,6500	250
Warrant	NL0011620034	DJIND155925SPLOPENG	EUR	65,8000	65,8000	65,8000			65,8000		65,7800	250	65,8200	250
Warrant	NL0011620422	DJIND157895SPLOPENG	EUR	64,1300	64,1300	64,1300			64,1300		64,1100	250	64,1500	250
Warrant	NL0011620620	DJIND159925SPLOPENG	EUR	62,4000	62,4000	62,4000			62,4000		62,3700	1.000	62,4200	1.000
Warrant	NL0011621891	DJIND161945SPLOPENG	EUR	60,7000	60,7000	60,7000			60,7000		60,6700	1.000	60,7200	1.000
Warrant	NL0011622196	DJIND162405SPLOPENG	EUR	64,3100	64,3100	64,3100			64,3100		64,2800	250	64,3300	250
Warrant	NL0011622584	DJIND162965SPLOPENG	EUR	59,8400	59,8400	59,8400			59,8400		59,8100	1.000	59,8600	1.000
Warrant	NL0011623731	DJIND165015SPLOPENG	EUR	58,1000	58,1000	58,1000			58,1000		58,0700	1.000	58,1200	1.000
Warrant	NL0011622311	DJIND165805SPLOPENG	EUR	61,5100	61,5100	61,5100			61,5100		61,4800	1.000	61,5300	1.000
Warrant	NL0011624143	DJIND166055SPLOPENG	EUR	57,2200	57,2200	57,2200			57,2200		57,1900	1.000	57,2400	1.000
Warrant	NL0011491006	DJIND166355SPLOPENG	EUR											
Warrant	NL0011625207	DJIND167095SPLOPENG	EUR	56,3400	56,3400	56,3400			56,3400		56,3100	1.000	56,3600	1.000
Warrant	NL0011625454	DJIND168135SPLOPENG	EUR	55,4500	55,4500	55,4500			55,4500		55,4200	1.000	55,4700	1.000
Warrant	NL0011625827	DJIND169195SPLOPENG	EUR	54,5500	54,5500	54,5500			54,5500		54,5300	1.000	54,5700	1.000
Warrant	NL0011625512	DJIND169205SPLOPENG	EUR	58,6600	58,6600	58,6600			58,6600		58,6300	1.000	58,6800	1.000
Warrant	NL0011626106	DJIND171315SPLOPENG	EUR	52,7500	52,7500	52,7500			52,7500		52,7200	1.000	52,7700	1.000
Warrant	NL0011845680	DJIND173455SPLOPENG	EUR	50,9900	50,9900	50,9900			50,9900		50,9600	1.000	51,0100	1.000
Warrant	NL0011634209	DJIND173505SPLOPENG	EUR											
Warrant	NL0011846043	DJIND175615SPLOPENG	EUR	49,1500	49,1500	49,1500			49,1500		49,1300	1.000	49,1700	1.000
Warrant	NL0011845953	DJIND176305SPLOPENG	EUR	52,8200	52,8200	52,8200			52,8200		52,7900	1.000	52,8400	1.000
Warrant	NL0011847819	DJIND176695SPLOPENG	EUR	48,2500	48,2500	48,2500			48,2500		48,2200	1.000	48,2700	1.000
Warrant	NL0011847801	DJIND177795SPLOPENG	EUR	47,3300	47,3300	47,3300			47,3300		47,3000	1.000	47,3500	1.000
Warrant	NL0011848262	DJIND178895SPLOPENG	EUR	46,4000	46,4000	46,4000			46,4000		46,3800	1.000	46,4200	1.000
Warrant	NL0011859608	DJIND179905SPLOPENG	EUR	49,8700	49,8700	49,8700			49,8700		49,8500	1.000	49,8900	1.000
Warrant	NL0011849211	DJIND180975SPLOPENG	EUR											
Warrant	NL0011859962	DJIND181065SPLOPENG	EUR	44,5800	44,5800	44,5800			44,5800		44,5600	1.000	44,6000	1.000
Warrant	NL0011852363	DJIND182055SPLOPENG	EUR											
Warrant	NL0011859954	DJIND182185SPLOPENG	EUR	43,6400	43,6400	43,6400			43,6400		43,6100	1.000	43,6600	1.000
Warrant	NL0011859590	DJIND183605SPLOPENG	EUR	46,8300	46,8300	46,8300			46,8300		46,8100	1.000	46,8500	1.000
Warrant	NL0011860150	DJIND184435SPLOPENG	EUR	41,7300	41,7300	41,7300			41,7300		41,7000	1.000	41,7500	1.000
Warrant	NL0011861083	DJIND185565SPLOPENG	EUR	40,7700	40,7700	40,7700			40,7700		40,7400	1.000	40,7900	1.000
Warrant	NL0011861471	DJIND186705SPLOPENG	EUR	39,8000	39,8000	39,8000			39,8000		39,7800	1.000	39,8200	1.000
Warrant	NL0011861463	DJIND187845SPLOPENG	EUR	38,8300	38,8300	38,8300			38,8300		38,8100	1.000	38,8500	1.000
Warrant	NL0011028774	DJIND188345SPLOPENG	EUR											
Warrant	NL0011862792	DJIND188955SPLOPENG	EUR	37,8900	37,8900	37,8900			37,8900		37,8600	1.000	37,9100	1.000
Warrant	NL0011862784	DJIND190115SPLOPENG	EUR	36,9100	36,9100	36,9100			36,9100		36,8800	1.000	36,9300	1.000
Warrant	NL0011862271	DJIND191205SPLOPENG	EUR	40,5900	40,5900	40,5900			40,5900		40,5600	1.000	40,6100	1.000
Warrant	NL0011862776	DJIND191285SPLOPENG	EUR	35,9200	35,9200	35,9200			35,9200		35,8900	1.000	35,9400	1.000
Warrant	NL0012061923	DJIND193635SPLOPENG	EUR	33,9200	33,9200	33,9200			33,9200		33,9000	1.000	33,9400	1.000
Warrant	NL0012063457	DJIND194825SPLOPENG	EUR	32,9300	32,9300	32,9300			32,9300		32,9000	1.000	32,9500	1.000
Warrant	NL0012064554	DJIND195005SPLOPENG	EUR	37,3800	37,3800	37,3800			37,3800		37,3500	1.000	37,4000	1.000
Warrant	NL0012065452	DJIND197205SPLOPENG	EUR	30,8900	30,8900	30,8900			30,8900		30,8700	1.000	30,9100	1.000
Warrant	NL0012065650	DJIND198415SPLOPENG	EUR	29,8700	29,8700	29,8700			29,8700		29,8400	1.000	29,8900	1.000
Warrant	NL0012066070	DJIND200845SPLOPENG	EUR	27,8100	27,8100	27,8100			27,8100		27,7900	1.000	27,8300	1.000
Warrant	NL0012069199	DJIND203005SPLOPENG	EUR	30,7900	30,7900	30,7900			30,7900		30,7600	1.000	30,8100	1.000
Warrant	NL0012066369	DJIND203305SPLOPENG	EUR	25,7300	25,7300	25,7300			25,7300		25,7000	1.000	25,7500	1.000
Warrant	NL0012066534	DJIND204535SPLOPENG	EUR	24,7100	24,7100	24,7100			24,7100		24,6800	1.000	24,7300	1.000
Warrant	NL0012070957	DJIND205785SPLOPENG	EUR	23,6200	23,6200	23,6200			23,6200		23,5900	1.000	23,6400	1.000
Warrant	NL0012073720	DJIND207025SPLOPENG	EUR	22,5600	22,5600	22,5600			22,5600		22,5400	1.000	22,5800	1.000
Warrant	NL0012074074	DJIND209525SPLOPENG	EUR	20,4500	20,4500	20,4500			20,4500		20,4200	2.500	20,4700	2.500
Warrant	NL0012076061	DJIND210735SPLOPENG	EUR	19,4200	19,4200	19,4200			19,4200		19,4000	2.500	19,4400	2.500
Warrant	NL0012074108	DJIND211305SPLOPENG	EUR	23,9900	23,9900	23,9900			23,9900		23,9700	1.000	24,0100	1.000
Warrant	NL0012076566	DJIND212005SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400		18,3200	2.500	18,3600	2.500
Warrant	NL0012077093	DJIND213285SPLOPENG	EUR	17,3000	17,3000	17,3000			17,3000		17,2700	2.500	17,3200	2.500
Warrant	NL0012077481	DJIND214575SPLOPENG	EUR	16,1600	16,1600	16,1600			16,1600		16,1400	2.500	16,1800	2.500
Warrant	NL0012079925	DJIND215505SPLOPENG	EUR	20,5000	20,5000	20,5000			20,5000		20,4800	2.500	20,5200	2.500
Warrant	NL0012077473	DJIND215875SPLOPENG	EUR	15,0700	15,0700	15,0700			15,0700		15,0500	2.500	15,0900	2.500
Warrant	NL0012080774	DJIND217175SPLOPENG	EUR	13,9600	13,9600	13,9600			13,9600		13,9300	2.500	13,9800	2.500
Warrant	NL0012081160	DJIND218475SPLOPENG	EUR	12,8500	12,8500	12,8500			12,8500		12,8300	2.500	12,8700	2.500
Warrant	NL0012081004	DJIND219805SPLOPENG	EUR	16,9500	16,9500	16,9500			16,9500		16,9200	2.500	16,9700	2.500
Warrant	NL0012462592	DJIND222445SPLOPENG	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	5.000	9,5100	5.000
Warrant	NL0012463228	DJIND223795SPLOPENG	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	5.000	8,3700	5.000
Warrant	NL0012463749	DJIND224205SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200		13,3000	2.500	13,3400	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012463541	DJIND22517SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	5,000	7,2000	5,000
Warrant	NL0012463699	DJIND22652SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300		6,0000	5,000	6,0500	5,000
Warrant	NL0012463681	DJIND22788SPLOPENG	EUR	4,5100	4,8800	4,5100	33825,0000	1	4,8800	7500	4,8500	10,000	4,9000	10,000
Warrant	NL0012464929	DJIND22925SPLOPENG	EUR	3,7200	3,7200	3,7200					3,6900	5,000	3,7400	5,000
Warrant	NL0012463558	DJIND23577SPLOPENG	EUR											
Warrant	NL0012463566	DJIND23677SPLOPENG	EUR	3,2000	3,5900	3,2000	4737,5000	4	3,3000	1450	3,2800	10,000	3,3200	10,000
Warrant	NL0012465447	DJIND23690SPLOPENG	EUR	9,4000	9,4000	9,4000			9,4000		9,3800	5,000	9,4200	5,000
Warrant	NL0012463574	DJIND23820SPLOPENG	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	10,000	4,5500	10,000
Warrant	NL0012463582	DJIND23963SPLOPENG	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	10,000	5,7600	10,000
Warrant	NL0012463590	DJIND24107SPLOPENG	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	5,000	6,9800	5,000
Warrant	NL0012464176	DJIND24252SPLOPENG	EUR	8,1900	8,1900	8,1900			8,1900		8,1700	5,000	8,2100	5,000
Warrant	NL0012464598	DJIND24397SPLOPENG	EUR	9,4300	9,4300	9,4300			9,4300		9,4100	5,000	9,4500	5,000
Warrant	NL0012464952	DJIND24544SPLOPENG	EUR	10,6700	10,6700	10,6700			10,6700		10,6500	5,000	10,6900	5,000
Warrant	NL0012463756	DJIND24710SPLOPENG	EUR	17,9400	17,9400	17,9400			17,9400		17,9200	2,500	17,9600	2,500
Warrant	NL0010212437	DSM 33SPLOPENG	EUR	44,4600	45,1100	44,4600			45,1100		45,0800	2,500	45,1400	2,500
Warrant	NL0010215877	DSM 36SPLOPENG	EUR	41,6900	42,3400	41,6900			42,3400		42,3100	2,500	42,3700	2,500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	72,7500	73,3200	72,7500			73,3200		73,3200	2,500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	69,0200	69,5900	69,0200			69,5900		69,5900	2,500		
Warrant	NL0009231604	DSM 14.95PLOPENG	EUR	61,3200	61,9700	61,3200			61,9700		61,9400	2,500	62,0000	2,500
Warrant	NL0009232297	DSM 17.25PLOPENG	EUR	59,2100	59,8600	59,2100			59,8600		59,8300	2,500	59,8900	2,500
Warrant	NL0009234004	DSM 19.65PLOPENG	EUR	56,9100	57,5600	56,9100			57,5600		57,5300	2,500	57,5900	2,500
Warrant	NL0009367135	DSM 22.25PLOPENG	EUR	54,5700	55,2200	54,5700			55,2200		55,1900	2,500	55,2500	2,500
Warrant	NL0009881325	DSM 24.75PLOPENG	EUR	52,2200	52,8700	52,2200			52,8700		52,8400	2,500	52,9000	2,500
Warrant	NL0009906791	DSM 30.35PLOPENG	EUR	47,0400	47,6900	47,0400			47,6900		47,6600	2,500	47,7200	2,500
Warrant	NL0011373261	DSM 37.65PLOPENG	EUR	37,8600	38,5100	37,8600			38,5100		38,4800	2,500	38,5400	2,500
Warrant	NL0011621552	DSM 38.85PLOPENG	EUR	39,1000	39,7500	39,1000			39,7500		39,7200	2,500	39,7800	2,500
Warrant	NL0011625298	DSM 41.85PLOPENG	EUR	36,3500	37,0000	36,3500			37,0000		36,9700	2,500	37,0300	2,500
Warrant	NL0011625132	DSM 44.15PLOPENG	EUR	31,3500	32,0000	31,3500			32,0000		31,9700	2,500	32,0300	2,500
Warrant	NL0011629258	DSM 44.95PLOPENG	EUR	33,3800	34,0300	33,3800			34,0300		34,0000	2,500	34,0600	2,500
Warrant	NL0011846324	DSM 48.35PLOPENG	EUR	30,2900	30,9400	30,2900			30,9400		30,9100	2,500	30,9700	2,500
Warrant	NL0011848643	DSM 51.85PLOPENG	EUR	26,9800	27,6300	26,9800			27,6300		27,6000	2,500	27,6600	2,500
Warrant	NL0012068050	DSM 55.65PLOPENG	EUR	23,4800	24,1300	23,4800			24,1300		24,1000	2,500	24,1600	2,500
Warrant	NL0012464895	DSM 68.15PLOPENG	EUR	11,8200	12,4700	11,8200			12,4700		12,4400	2,500	12,5000	2,500
Warrant	NL0011373006	DSM 31.78SPLOPENG	EUR	43,6800	44,3300	43,6800			44,3300		44,3000	2,500	44,3600	2,500
Warrant	NL0011011630	DSM 33.62SPLOPENG	EUR	41,8400	42,4900	41,8400			42,4900		42,4600	2,500	42,5200	2,500
Warrant	NL0010683074	DSM 35.64SPLOPENG	EUR	39,8200	40,4700	39,8200			40,4700		40,4400	2,500	40,5000	2,500
Warrant	NL0011620794	DSM 39.67SPLOPENG	EUR	35,7900	36,4400	35,7900			36,4400		36,4100	2,500	36,4700	2,500
Warrant	NL0011624077	DSM 41.83SPLOPENG	EUR	33,6300	34,2800	33,6300			34,2800		34,2500	2,500	34,3100	2,500
Warrant	NL0011843677	DSM 46.43SPLOPENG	EUR	29,0200	29,6700	29,0200			29,6700		29,6400	2,500	29,7000	2,500
Warrant	NL0011846209	DSM 48.88SPLOPENG	EUR	26,5800	27,2300	26,5800			27,2300		27,2000	2,500	27,2600	2,500
Warrant	NL0011847975	DSM 51.46SPLOPENG	EUR	24,0000	24,6500	24,0000			24,6500		24,6200	2,500	24,6800	2,500
Warrant	NL0012063739	DSM 54.12SPLOPENG	EUR	21,3300	21,9800	21,3300			21,9800		21,9500	2,500	22,0100	2,500
Warrant	NL0012065171	DSM 56.92SPLOPENG	EUR	18,5300	19,1800	18,5300			19,1800		19,1500	2,500	19,2100	2,500
Warrant	NL0012067557	DSM 59.87SPLOPENG	EUR	15,6400	16,2900	15,6400	16030,0000	4	16,2900	1000	16,2600	2,500	16,3200	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 62.88SPLOPENG	EUR	12,5700	13,2200	12,5700			13,2200		13,1900	2,500	13,2500	2,500
Warrant	NL0012461933	DSM 66.03SPLOPENG	EUR	9,4200	10,0700	9,4200			10,0700		10,0400	2,500	10,1000	2,500
Warrant	NL0012462915	DSM 69.34SPLOPENG	EUR	6,1100	6,7600	6,1100			6,7600		6,7300	2,500	6,7900	2,500
Warrant	NL0012464846	DSM 72.81SPLOPENG	EUR	2,6200	3,2700	2,6200			3,2700		3,2400	2,500	3,3000	2,500
Warrant	NL0012461941	DSM 74.75SPLOPENG	EUR											
Warrant	NL0010939245	EBAY 6.35PLOPENG	EUR	25,0200	25,0200	25,0200			25,0200		25,0200	5,000		
Warrant	NL0011304332	EBAY 22.25PLOPENG	EUR	12,4500	12,4500	12,4500			12,4500		12,4500	5,000		
Warrant	NL0010217501	ENGIE 10SPLOPENG	EUR	5,2200	5,2800	5,2200			5,2800		5,2600	10,000	5,3000	10,000
Warrant	NL0010097705	ENGIE 7.65PLOPENG	EUR	7,4100	7,4700	7,4100			7,4700		7,4500	10,000	7,4900	10,000
Warrant	NL0009766021	ENGIE 8.75PLOPENG	EUR	6,3800	6,4400	6,3800			6,4400		6,4200	10,000	6,4600	10,000
Warrant	NL0012061410	ENGIE 9.35PLOPENG	EUR	5,8500	5,9100	5,8500			5,9100		5,9100	10,000		
Warrant	NL0012075493	ENGIE 11.35PLOPENG	EUR	4,0000	4,0400	4,0000	22500,0000	3	4,0400	5625	4,0200	2,500	4,0600	2,500
Warrant	NL0011204110	ENGIE 16.35SPLOPENG	EUR	3,2000	3,2000	3,1300			3,1300		3,1100	10,000	3,1500	10,000
Warrant	NL0011024393	ENX 28.45PLOPENG	EUR	22,5300	22,5300	22,2600			22,2600		22,2100	10,000	22,3100	10,000
Warrant	NL0011204730	ENX 34.85PLOPENG	EUR											
Warrant	NL0011371141	EON 4.85PLOPENG	EUR	5,5000	5,5500	5,5000			5,5500		5,5300	5,000	5,5600	5,000
Warrant	NL0011369756	EON 5.35PLOPENG	EUR	5,0500	5,1000	5,0500			5,1000		5,0800	10,000	5,1100	10,000
Warrant	NL0011373998	EON 5.85PLOPENG	EUR	4,5800	4,6300	4,5700	1371,0000	1	4,6300	300	4,6100	5,000	4,6400	5,000
Warrant	XS1346712893	ESTX STN01198	EUR	108,0000	108,2000	108,0000			108,2000		107,7000	100,000	108,7000	100,000
Warrant	XS1549407580	ESTX STN01228	EUR	108,3000	108,4000	108,3000			108,4000		107,9000	100,000	108,9000	100,000
Warrant	XS1173152825	ESTX STN0220G	EUR	105,7700	105,8600	105,7700			105,8600		105,5000	25,000	106,2200	100,000
Warrant	XS1194403868	ESTX STN0320B	EUR	116,5000	116,9000	116,3000	34890,0000	1	116,9000	30000	116,4000	70,000	117,4000	100,000
Warrant	XS1216541729	ESTX STN0418B	EUR	102,4000	102,6000	102,4000			102,6000		102,1000	100,000	103,1000	100,000
Warrant	XS0483658331	ESTX STN0418G	EUR	131,3600	131,3600	131,1700			131,1700		130,5100	100,000	131,8300	100,000
Warrant	XS1236606171	ESTX STN0520B	EUR								105,5000	6,000		
Warrant	XS0914667166	ESTX STN0520G	EUR	120,5400	120,7500	120,4200	9660,0000	1	120,4200	8000	119,8100	100,000	121,0200	92,000
Warrant	XS1703946316	ESTX STN0622B	EUR	99,7500	99,7500	99,6000	49875,0000	1	99,6000	50000	99,1000	48,000	100,1000	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	XS1621351474	ESTX STN0622B	EUR	98,5000	99,9000	98,5000	18981,0000	1	99,4300	19000	99,0000	50,000	99,8500	10,000
Warrant	XS1261825209	ESTX STN0720B	EUR	109,5000	110,8000	109,5000	9968,0000	9	110,2000	9000	113,0000	2,000	118,0000	200,000
Warrant	XS1688382123	ESTX STN0920B	EUR	99,3800	99,6000	99,3800			99,6000		99,1000	100,000	100,1000	100,000
Warrant	XS1302980799	ESTX STN1020G	EUR	105,0100	105,0100	104,9100			104,9100		104,3700	175,000	105,4400	100,000
Warrant	NL0010280699	ESTX 75TN0118N	EUR	106,5000	106,5000	106,5000			106,5000		106,5000	100,000		
Warrant	NL0006426546	ESTX 860SPLOPENG	EUR	27,2000	27,2000	27,2000			27,2000		27,2000	2,500		
Warrant	NL0006420747	ESTX 1180SPLOPENG	EUR	24,0900	24,0900	24,0900			24,0900		24,0900	2,500		
Warrant	NL0009105162	ESTX 1460SPLOPENG	EUR	21,3600	21,3600	21,3600			21,3600		21,3600	2,500		
Warrant	NL0009880137	ESTX 1660SPLOPENG	EUR	19,5200	19,5200	19,5200			19,5200		19,5000	2,500	19,5300	2,500
Warrant	NL0010205019	ESTX 2000SPLOPENG	EUR	16,1700	16,1700	16,1700			16,1700		16,1500	5,000	16,1800	5,000
Warrant	NL0010208005	ESTX 2130SPLOPENG	EUR	14,9400	14,9400	14,9400			14,9400		14,9200	5,000	14,9500	5,000
Warrant	NL0010355285	ESTX 2139SPLOPENG	EUR	14,2200	14,2200	14,2200			14,2200		14,2000	5,000	14,2300	5,000
Warrant	NL0010343927	ESTX 2260SPLOPENG	EUR	13,6200	13,6500	13,6200	272,4000	1	13,6500	20	13,6300	5,000	13,6600	5,000
Warrant	NL0010466157	ESTX 2300SPLOPENG	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	5,000	12,6200	5,000
Warrant	NL0010468385	ESTX 2382SPLOPENG	EUR	11,8000	11,8000	11,8000			11,8000		11,7800	5,000	11,8100	5,000
Warrant	NL0010527826	ESTX 2466SPLOPENG	EUR	10,9600	10,9600	10,9600			10,9600		10,9400	10,000	10,9700	10,000
Warrant	NL0010529566	ESTX 2510SPLOPENG	EUR	11,2200	11,2200	11,2200			11,2200		11,2000	5,000	11,2300	5,000
Warrant	NL0010536975	ESTX 2553SPLOPENG	EUR	10,0700	10,0700	10,0700			10,0700		10,0500	10,000	10,0800	10,000
Warrant	NL0011619572	ESTX 2590SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4200	10,000	10,4500	10,000
Warrant	NL0011619945	ESTX 2608SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300		9,5100	10,000	9,5400	10,000
Warrant	NL0011849229	ESTX 2690SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	10,000	8,6900	10,000
Warrant	NL0011851480	ESTX 2773SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8500	10,000	7,8800	10,000
Warrant	NL0011853122	ESTX 2860SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100		6,9900	10,000	7,0200	10,000
Warrant	NL0011853767	ESTX 2870SPLOPENG	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	10,000	7,7700	10,000
Warrant	NL0011862404	ESTX 2949SPLOPENG	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	25,000	6,1300	25,000
Warrant	NL0012061477	ESTX 3010SPLOPENG	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	10,000	6,3300	10,000
Warrant	NL0011862974	ESTX 3040SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	25,000	5,2200	25,000
Warrant	NL0012062541	ESTX 3134SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	25,000	4,3200	25,000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	4,8200	4,8200	4,8200			4,8200		4,8000	25,000	4,8300	25,000
Warrant	NL0012067342	ESTX 3230SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	25,000	3,4100	25,000
Warrant	NL0012070106	ESTX 3330SPLOPENG	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	25,000	2,4200	25,000
Warrant	NL0012079933	ESTX 3330SPLOPENG	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	20,000	3,2900	20,000
Warrant	NL0012080790	ESTX 3430SPLOPENG	EUR	1,1400	1,3100	1,1400	171,0000	1	1,3100	150	1,2900	20,000	1,3200	20,000
Warrant	NL0012464051	ESTX 3490SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	20,000	1,6700	20,000
Warrant	NL0012464143	ESTX 3533SPLOPENG	EUR	0,1500	0,1500	0,1500	0,3000	2	0,1500	2				
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0011193644	ESTX 3641SPSOPENG	EUR											
Warrant	NL0011206065	ESTX 3700SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3745SPSOPENG	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	25,000	2,1000	25,000
Warrant	NL0011193420	ESTX 3820SPSOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	25,000	3,9600	25,000
Warrant	NL0012071559	ESTX 3859SPSOPENG	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	25,000	3,2400	25,000
Warrant	NL0011304688	ESTX 3940SPSOPENG	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	25,000	5,2100	25,000
Warrant	NL0012073316	ESTX 3976SPSOPENG	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	25,000	4,4100	25,000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	109,9900	109,9900	109,9200			109,9200		109,3600	200,000	110,4800	100,000
Warrant	NL0012463616	ESTX 4095SPSOPENG	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	20,000	5,6000	20,000
Warrant	NL0012075162	ESTX 4140SPSOPENG	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	20,000	7,2700	20,000
Warrant	NL0010969143	EUCHF 1SPLOPENG	EUR	15,9500	16,0400	15,9500			16,0400		16,0100	5,000	16,0600	5,000
Warrant	NL0011012224	EUCHF 0.98SPLOPENG	EUR	17,6300	17,7200	17,6300			17,7200		17,6900	5,000	17,7400	5,000
Warrant	NL0012465512	EUCHF 1.15SPLOPENG	EUR	3,4100	3,5200	3,4100			3,5200		3,4900	2,500	3,5400	2,500
Warrant	NL0012077838	EUCHF 1.17SPSOPENG	EUR											
Warrant	NL0011013487	EUCHF0.961SPLOPENG	EUR	19,2700	19,3700	19,2700			19,3700		19,3400	5,000	19,3900	5,000
Warrant	NL0010969135	EUCHF1.021SPLOPENG	EUR	14,2300	14,3300	14,2300			14,3300		14,3000	5,000	14,3500	5,000
Warrant	NL0011017132	EUCHF1.041SPLOPENG	EUR	12,5100	12,6200	12,5100			12,6200		12,5900	5,000	12,6400	5,000
Warrant	NL0011017934	EUCHF1.062SPLOPENG	EUR	10,7700	10,8700	10,7700			10,8700		10,8400	5,000	10,8900	5,000
Warrant	NL0012072870	EUCHF1.083SPLOPENG	EUR	8,9800	9,0900	8,9800			9,0900		9,0600	2,500	9,1100	2,500
Warrant	NL0012076905	EUCHF1.127SPLOPENG	EUR	5,2900	5,4000	5,2900			5,4000		5,3700	2,500	5,4200	2,500
Warrant	NL0009620442	EUCHF1.216SPSOPENG	EUR	6,4400	6,4400	6,3200			6,3200		6,2900	5,000	6,3400	5,000
Warrant	NL0011492160	EUGBP 0.775SPLOPENG	EUR	15,7900	15,7900	15,7200			15,7200		15,7000	2,500	15,7400	2,500
Warrant	NL0011204490	EUGBP0.683SPLOPENG	EUR	25,3200	25,3200	25,2500			25,2500		25,2300	2,500	25,2700	2,500
Warrant	NL0011027792	EUGBP0.7045SPLOPENG	EUR	23,0100	23,0100	22,9400			22,9400		22,9200	2,500	22,9600	2,500
Warrant	NL0011016282	EUGBP0.726SPLOPENG	EUR	20,6300	20,6300	20,5500			20,5500		20,5300	2,500	20,5700	2,500
Warrant	NL0011487673	EUGBP0.748SPLOPENG	EUR	18,2400	18,3200	18,1600	366,4000	1	18,1600	20	18,1400	2,500	18,1800	2,500
Warrant	NL0011844840	EUGBP0.8175SPLOPENG	EUR	10,6500	10,6500	10,5700			10,5700		10,5500	2,500	10,5900	2,500
Warrant	NL0011846076	EUGBP0.8415SPLOPENG	EUR	7,9700	8,3500	7,8900	141,9500	1	7,8900	17	7,8700	2,500	7,9100	2,500
Warrant	NL0012073480	EUGBP0.8675SPLOPENG	EUR	5,2100	5,2600	5,1200	94,6800	1	5,1200	18	5,1000	2,500	5,1400	2,500
Warrant	NL0011856810	EUGBP0.9315SPSOPENG	EUR	6,0600	6,1600	6,0600			6,1600		6,1400	2,500	6,1800	2,500
Warrant	NL0011857123	EUGBP0.9595SPSOPENG	EUR	9,2500	9,3500	9,2500			9,3500		9,3300	2,500	9,3700	2,500
Warrant	NL0011857347	EUGBP0.9945SPSOPENG	EUR	13,2600	13,3600	13,1200	642,8800	1	13,3600	49	13,3400	2,500	13,3800	2,500
Warrant	NL0011858725	EUIPY 106SPLOPENG	EUR	22,5900	22,6300	22,5900			22,6300		22,6000	2,500	22,6600	2,500
Warrant	NL0011847058	EUIPY 109SPLOPENG	EUR	20,2000	20,2400	20,2000			20,2400		20,2100	2,500	20,2700	2,500
Warrant	NL0010215604	EUIPY 112SPLOPENG	EUR	17,7400	17,7800	17,7400			17,7800		17,7500	2,500	17,8100	2,500
Warrant	NL0011860366	EUIPY 116SPLOPENG	EUR	15,2600	15,3100	15,2600			15,3100		15,2800	2,500	15,3400	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862198	EUJPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUJPY 123SPLOPENG	EUR	10,0900	10,1400	10,0900			10,1400		10,1100	2.500	10,1700	2.500
Warrant	NL0010345732	EUJPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUJPY 126SPLOPENG	EUR	7,3900	7,4400	7,3900			7,4400		7,4100	2.500	7,4700	2.500
Warrant	NL0012080501	EUJPY 130SPLOPENG	EUR	4,6000	4,6500	4,6000			4,6500		4,6200	2.500	4,6800	2.500
Warrant	NL0010964789	EUJPY 136SPSOPENG	EUR	4,7300	4,7300	4,6800			4,6800		4,6500	2.500	4,7100	2.500
Warrant	NL0010963674	EUJPY 139SPSOPENG	EUR	6,8700	6,8700	6,8200			6,8200		6,7800	2.500	6,8500	2.500
Warrant	NL0010594255	EUJPY 142SPSOPENG	EUR	9,0500	9,0500	9,0000			9,0000		8,9700	2.500	9,0300	2.500
Warrant	NL0010597480	EUJPY 145SPSOPENG	EUR	11,2300	11,2300	11,1800			11,1800		11,1400	2.500	11,2100	2.500
Warrant	NL0010946653	EUJPY 148SPSOPENG	EUR	13,4500	13,4500	13,4000			13,4000		13,3600	2.500	13,4300	2.500
Warrant	NL0010949699	EUJPY 151SPSOPENG	EUR	15,7200	15,7200	15,6600			15,6600		15,6300	2.500	15,6900	2.500
Warrant	NL0010465266	EUNOK 8.47SPLOPENG	EUR	13,9400	14,6000	13,9400			14,6000		14,5600	5.000	14,6400	5.000
Warrant	NL0011616107	EUNOK10.26SPSOPENG	EUR	8,4900	8,4900	7,6500			7,6500		7,6100	5.000	7,6900	5.000
Warrant	NL0010220356	EUNOK7.977SPLOPENG	EUR	18,9600	19,5800	18,9600			19,5800		19,5400	5.000	19,6200	5.000
Warrant	NL0009910736	EUNOK8.224SPLOPENG	EUR	16,4500	17,0900	16,4500			17,0900		17,0500	5.000	17,1300	5.000
Warrant	NL0010468542	EUNOK8.724SPLOPENG	EUR	11,3600	12,0400	11,3600			12,0400		12,0000	5.000	12,0800	5.000
Warrant	NL0012080378	EUNOK8.986SPLOPENG	EUR	8,7000	9,4000	8,7000			9,4000		9,3600	5.000	9,4400	5.000
Warrant	NL0012462188	EUNOK9.255SPLOPENG	EUR	5,9600	6,9600	5,9600	857,6500	2	6,6800	125	6,6400	5.000	6,7200	5.000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0010956546	EUNOK9.669SPSOPENG	EUR											
Warrant	NL0010957510	EUNOK9.959SPSOPENG	EUR	5,3300	5,3300	4,5200			4,5200		4,4800	5.000	4,5600	5.000
Warrant	NL0012066013	EURAU1.335SPLOPENG	EUR	15,8200	15,8900	15,8200			15,8900		15,8200	2.500	15,9600	2.500
Warrant	NL0010203212	EURAU1.376SPLOPENG	EUR	13,2100	13,2900	13,2100			13,2900		13,2200	2.500	13,3600	2.500
Warrant	NL0012069017	EURAU1.418SPLOPENG	EUR	10,6000	10,6800	10,6000			10,6800		10,6100	2.500	10,7500	2.500
Warrant	NL0010592663	EURAU1.667SPSOPENG	EUR	9,5600	9,5600	9,4600			9,4600		9,3900	2.500	9,5300	2.500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	11,7400	11,7400	11,6400			11,6400		11,5700	2.500	11,7100	2.500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	15,0900	15,0900	14,9800			14,9800		14,9100	2.500	15,0500	2.500
Warrant	NL0011618418	EUUSD 1.1SPLOPENG	EUR											
Warrant	NL0012061865	EUUSD 0.93SPLOPENG	EUR	22,6500	22,6500	22,6500			22,6500		22,6400	5.000	22,6600	5.000
Warrant	NL0012070742	EUUSD 1.09SPLOPENG	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	10.000	7,6700	10.000
Warrant	NL0011851498	EUUSD 1.12SPSOPENG	EUR											
Warrant	NL0010961355	EUUSD 1.21SPSOPENG	EUR	4,8100	4,8200	4,8100			4,8200		4,8100	5.000	4,8300	5.000
Warrant	NL0010820478	EUUSD 1.24SPSOPENG	EUR	5,2900	5,3000	5,2900			5,3000		5,2900	5.000	5,3100	5.000
Warrant	NL0010820270	EUUSD 1.26SPSOPENG	EUR	9,0900	9,1000	9,0900			9,1000		9,0900	5.000	9,1100	5.000
Warrant	NL0010685731	EUUSD 1.45SPSOPENG	EUR	25,5100	25,5200	25,5100			25,5200		25,5100	5.000	25,5300	5.000
Warrant	NL0012064760	EUUSD0.921SPLOPENG	EUR	23,4300	23,4300	23,4200	937,2000	1	23,4200	40	23,4100	5.000	23,4300	5.000
Warrant	NL0011627641	EUUSD0.931SPLOPENG	EUR	22,5900	22,5900	22,5800			22,5800		22,5700	5.000	22,5900	5.000
Warrant	NL0012068639	EUUSD0.973SPLOPENG	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	5.000	17,6000	5.000
Warrant	NL0012061857	EUUSD1.007SPLOPENG	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	5.000	14,7600	5.000
Warrant	NL0011861588	EUUSD1.017SPLOPENG	EUR	13,9000	13,9000	13,8900			13,8900		13,8800	5.000	13,9000	5.000
Warrant	NL0011862222	EUUSD1.022SPLOPENG	EUR	15,0200	15,0200	15,0100			15,0100		15,0000	5.000	15,0200	5.000
Warrant	NL0011861570	EUUSD1.027SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	5.000	13,0400	5.000
Warrant	NL0011861562	EUUSD1.037SPLOPENG	EUR	12,1600	12,1600	12,1500			12,1500		12,1400	5.000	12,1600	5.000
Warrant	NL0011483144	EUUSD1.048SPLOPENG	EUR	11,2900	11,2900	11,2800			11,2800		11,2700	5.000	11,2900	5.000
Warrant	NL0011481619	EUUSD1.051SPLOPENG	EUR	12,6300	12,6300	12,6200			12,6200		12,6100	5.000	12,6300	5.000
Warrant	NL0011206313	EUUSD1.058SPLOPENG	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	5.000	10,4300	5.000
Warrant	NL0011205620	EUUSD1.061SPLOPENG	EUR	11,7200	11,7200	11,7100			11,7100		11,7000	5.000	11,7200	5.000
Warrant	NL0012063002	EUUSD1.069SPLOPENG	EUR	9,5000	9,5000	9,4900			9,4900		9,4800	5.000	9,5000	5.000
Warrant	NL0012063366	EUUSD1.072SPLOPENG	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	5.000	10,8400	5.000
Warrant	NL0012068621	EUUSD1.079SPLOPENG	EUR	8,5600	8,5600	8,5500			8,5500		8,5400	10.000	8,5600	10.000
Warrant	NL0012070486	EUUSD1.083SPLOPENG	EUR	9,9300	10,2600	9,9300	205,2000	1	9,9300	20	9,9200	5.000	9,9400	5.000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012072862	EUUSD1.094SPLOPENG	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	5.000	9,0500	5.000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012071260	EUUSD1.101SPLOPENG	EUR	6,7300	6,7300	6,7200			6,7200		6,7100	10.000	6,7300	10.000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012072391	EUUSD1.112SPLOPENG	EUR	5,8100	5,8100	5,8000			5,8000		5,7900	5.000	5,8100	5.000
Warrant	NL0012073191	EUUSD1.116SPLOPENG	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	5.000	7,2400	5.000
Warrant	NL0012072789	EUUSD1.124SPLOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	10.000	4,8500	10.000
Warrant	NL0012075063	EUUSD1.127SPLOPENG	EUR	6,3000	6,6800	6,2900	1670,0000	1	6,2900	250	6,2800	5.000	6,3000	5.000
Warrant	NL0012074868	EUUSD1.135SPLOPENG	EUR	3,8300	3,9700	3,8200	198,5000	1	3,8200	50	3,8100	10.000	3,8300	10.000
Warrant	NL0012075790	EUUSD1.147SPLOPENG	EUR	2,8900	2,8900	2,8800			2,8800		2,8700	5.000	2,8900	5.000
Warrant	NL0012076897	EUUSD1.149SPLOPENG	EUR	4,3900	4,7600	4,3800	476,0000	1	4,3800	100	4,3700	5.000	4,3900	5.000
Warrant	NL0012077002	EUUSD1.154SPLOPENG	EUR	2,6600	2,7100	2,2900	2898,9400	7	2,2900	1182	2,2800	10.000	2,3000	10.000
Warrant	NL0012076442	EUUSD1.157SPLOPENG	EUR											
Warrant	NL0012077150	EUUSD1.161SPLOPENG	EUR											
Warrant	NL0012077135	EUUSD1.168SPLOPENG	EUR											
Warrant	NL0012464002	EUUSD1.179SPSOPENG	EUR											
Warrant	NL0012461867	EUUSD1.191SPSOPENG	EUR	1,0900	1,1000	0,6800	13573,1300	20	1,1000	14812	1,0900	10.000	1,1100	10.000
Warrant	NL0012465504	EUUSD1.198SPSOPENG	EUR	3,7300	3,7400	3,7300			3,7400		3,7300	5.000	3,7500	5.000
Warrant	NL0012080659	EUUSD1.203SPSOPENG	EUR	2,1500	2,1600	2,1500			2,1600		2,1500	10.000	2,1700	10.000
Warrant	NL0010943908	EUUSD1.216SPSOPENG	EUR	3,1800	3,1800	2,9900	1495,0000	1	3,1700	500	3,1600	5.000	3,1800	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010944302	EUUSD1.2225SPSOPENG	EUR	5,8600	5,8700	5,8600			5,8700		5,8600	5,000	5,8800	5,000
Warrant	NL0010942041	EUUSD1.2285SPSOPENG	EUR	4,2600	4,2700	3,8500	3850,0000	1	4,2700	1000	4,2600	5,000	4,2800	5,000
Warrant	NL0010942306	EUUSD1.2355SPSOPENG	EUR	6,9000	6,9100	6,9000			6,9100		6,9000	5,000	6,9200	5,000
Warrant	NL0010820460	EUUSD1.2475SPSOPENG	EUR	7,9900	8,0000	7,9900			8,0000		7,9900	5,000	8,0100	5,000
Warrant	NL0010817326	EUUSD1.2535SPSOPENG	EUR	6,3500	6,3600	6,3500			6,3600		6,3500	5,000	6,3700	5,000
Warrant	NL0010816880	EUUSD1.2665SPSOPENG	EUR	7,4800	7,5000	7,4800	396,4400	1	7,5000	53	7,4900	5,000	7,5100	5,000
Warrant	NL0010816674	EUUSD1.2735SPSOPENG	EUR	10,1900	10,2000	10,1900			10,2000		10,1900	5,000	10,2100	5,000
Warrant	NL0010814257	EUUSD1.2795SPSOPENG	EUR	8,5700	8,5800	8,5700			8,5800		8,5700	5,000	8,5900	5,000
Warrant	NL0010813200	EUUSD1.2925SPSOPENG	EUR	9,6900	9,7000	9,6900			9,7000		9,6900	5,000	9,7100	5,000
Warrant	NL0010755807	EUUSD1.3055SPSOPENG	EUR	10,7700	10,7800	10,7700			10,7800		10,7700	5,000	10,7900	5,000
Warrant	NL0010742177	EUUSD1.3325SPSOPENG	EUR	13,0600	13,0700	13,0600			13,0700		13,0600	5,000	13,0800	5,000
Warrant	NL0009757434	EUUSD1.3395SPSOPENG	EUR	15,9400	15,9500	15,9400			15,9500		15,9400	5,000	15,9600	5,000
Warrant	NL0010542510	EUUSD1.3455SPSOPENG	EUR	14,2100	14,2200	14,2100			14,2200		14,2100	5,000	14,2300	5,000
Warrant	NL0009231521	EUUSD1.3525SPSOPENG	EUR	17,0900	17,1000	17,0900			17,1000		17,0900	5,000	17,1100	5,000
Warrant	NL0009234681	EUUSD1.3925SPSOPENG	EUR	20,5100	20,5200	20,5100			20,5200		20,5100	5,000	20,5300	5,000
Warrant	NL0009234731	EUUSD1.4365SPSOPENG	EUR	24,2700	24,2900	24,2700			24,2900		24,2800	5,000	24,3000	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	2,0200	2,0200	2,0200			2,0200		2,0200	2,500		
Warrant	NL0010215331	FBOOK 24.9SPLOPENG	EUR	132,0500	132,0500	132,0500			132,0500		132,0500	500		
Warrant	NL0010529012	FBOOK 32.25PLOPENG	EUR	126,4000	126,4000	126,4000			126,4000		126,4000	500		
Warrant	NL0010529004	FBOOK 35.1SPLOPENG	EUR	124,1500	124,1500	124,1500			124,1500		124,1500	500		
Warrant	NL0010533717	FBOOK 41.8SPLOPENG	EUR	119,0500	119,0500	119,0500			119,0500		119,0500	500		
Warrant	NL0010754057	FBOOK 68.3SPLOPENG	EUR	98,5300	98,5300	98,5300			98,5300		98,5300	1,000		
Warrant	NL0011362421	FBOOK 83.7SPLOPENG	EUR	86,6500	86,6500	86,6500			86,6500		86,6500	5,000		
Warrant	NL0011365382	FBOOK 85.55PLOPENG	EUR	78,9000	78,9000	78,9000			78,9000		78,9000	5,000		
Warrant	NL0011366455	FBOOK 89.65PLOPENG	EUR	82,1200	82,1200	82,1200			82,1200		82,1200	5,000		
Warrant	NL0011625306	FBOOK102.65PLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,2100	5,000		
Warrant	NL0011622675	FBOOK107.15PLOPENG	EUR	60,6100	60,6100	60,6100			60,6100		60,6100	5,000		
Warrant	NL0011627096	FBOOK109.75PLOPENG	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	5,000		
Warrant	NL0011630710	FBOOK112.45PLOPENG	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	5,000		
Warrant	NL0011631742	FBOOK112.65PLOPENG	EUR											
Warrant	NL0010677035	FBOOK57.815PLOPENG	EUR	102,4000	102,4000	102,4000			102,4000		102,4000	1,000		
Warrant	NL0010756284	FBOOK70.325PLOPENG	EUR	91,7800	91,7800	91,7800			91,7800		91,7800	1,000		
Warrant	NL0010756276	FBOOK73.845PLOPENG	EUR	88,7900	88,7900	88,7900			88,7900		88,7900	2,500		
Warrant	NL0011617725	FBOOK99.015PLOPENG	EUR	67,4400	67,4400	67,4400			67,4400		67,4400	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3500	900	0,4300	900
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	1,200	0,2300	1,200
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	1,200	0,1100	1,200
Warrant	DE000CE6ELU8	FLOW 24C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0300	1,200	0,0600	1,200
Warrant	DE000CE6DWD0	FLOW 25C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	900	0,0300	900
Warrant	DE000CE6F7R0	FLOW 20.5C 1217Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0300	900	0,0600	900
Warrant	DE000CE6DWC2	FLOW 22.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0060	900	0,0300	900
Warrant	NL0010944476	FUGRO 105PLOPENG	EUR	2,0600	2,0600	1,8800	1464,0000	3	1,9700	750	1,9500	5,000	1,9900	5,000
Warrant	NL0011296702	FUGRO 205SPSOPENG	EUR	11,2800	11,3500	11,2800			11,3500		11,3300	5,000	11,3700	5,000
Warrant	NL0006423832	FUGRO 6.65PLOPENG	EUR	5,0700	5,0700	4,9000	343,0000	1	4,9800	70	4,9600	5,000	5,0000	5,000
Warrant	NL0010944492	FUGRO 8.75PLOPENG	EUR	3,1900	3,1900	3,0000	3750,0000	1	3,1000	1250	3,0800	5,000	3,1200	5,000
Warrant	NL0010944484	FUGRO 9.35PLOPENG	EUR	2,6400	2,6400	2,5500			2,5500		2,5300	5,000	2,5700	5,000
Warrant	NL0012464671	FUGRO 10.75PLOPENG	EUR	1,4200	1,4200	1,3300			1,3300		1,3100	1,000	1,3500	1,000
Warrant	NL0012462279	FUGRO 10.75PLOPENG	EUR											
Warrant	NL0012462667	FUGRO 11.45PLOPENG	EUR											
Warrant	NL0012463095	FUGRO 12.45SPSOPENG	EUR	2,8800	2,9500	2,8800			2,9500		2,9300	1,000	2,9700	1,000
Warrant	NL0012462675	FUGRO 13.75SPSOPENG	EUR	4,2600	4,3300	4,2600			4,3300		4,3100	1,000	4,3500	1,000
Warrant	NL0012071146	FUGRO 15.15SPSOPENG	EUR	5,7500	5,8200	5,7500			5,8200		5,8000	5,000	5,8400	5,000
Warrant	NL0011844725	FUGRO 16.65SPSOPENG	EUR	7,4400	7,5100	7,4400			7,5100		7,4900	5,000	7,5300	5,000
Warrant	NL0012078604	FUGRO 8.945PLOPENG	EUR	2,3500	2,3500	2,2500	562,5000	1	2,2600	250	2,2400	5,000	2,2800	5,000
Warrant	NL0012078216	FUGRO 9.395PLOPENG	EUR	1,9000	1,9000	1,8100			1,8100		1,7900	5,000	1,8300	5,000
Warrant	NL0012077895	FUGRO 9.895PLOPENG	EUR	1,4100	1,4100	1,2900	6450,0000	2	1,3200	5000	1,3000	5,000	1,3400	5,000
Warrant	NL0012464747	FUGRO10.385PLOPENG	EUR	0,9100	0,9100	0,8200			0,8200		0,8000	1,000	0,8400	1,000
Warrant	NL0012079552	FUGRO10.385PLOPENG	EUR											
Warrant	NL0012080139	FUGRO10.915PLOPENG	EUR											
Warrant	NL0012464812	FUGRO10.915PLOPENG	EUR	0,3800	0,3800	0,3800			0,3800		0,2400	1,000	0,4000	1,000
Warrant	NL0012463129	FUGRO11.465PLOPENG	EUR											
Warrant	NL0012464192	FUGRO12.065SPSOPENG	EUR											
Warrant	NL0012077903	FUGRO12.965SPSOPENG	EUR	2,1600	2,2300	2,1600			2,2300		2,2100	5,000	2,2500	5,000
Warrant	NL0012077572	FUGRO13.955SPSOPENG	EUR	3,1500	3,2200	3,1500			3,2200		3,2000	5,000	3,2400	5,000
Warrant	NL0012073159	FUGRO15.015SPSOPENG	EUR	4,2000	4,2700	4,2000			4,2700		4,2500	5,000	4,2900	5,000
Warrant	NL0012066567	FUGRO17.375SPSOPENG	EUR	6,5600	6,6300	6,5600			6,6300		6,6100	5,000	6,6500	5,000
Warrant	NL0011630934	FUGRO18.695SPSOPENG	EUR	7,8900	7,9600	7,8900			7,9600		7,9400	5,000	7,9800	5,000
Warrant	NL0011296827	FUGRO20.125SPSOPENG	EUR	9,3200	9,3900	9,3200			9,3900		9,3700	5,000	9,4100	5,000
Warrant	NL0011293121	FUGRO21.645SPSOPENG	EUR	10,8300	10,9000	10,8300			10,9000		10,8800	5,000	10,9200	5,000
Warrant	NL0010759502	FUGRO28.975SPSOPENG	EUR	18,1600	18,2300	18,1600			18,2300		18,2100	5,000	18,2500	5,000
Warrant	NL0012462246	GAS 3.5SPSOPENG	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	10,000	0,6400	10,000
Warrant	NL0011013545	GAS 4.85SPSOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	10,000	2,0400	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010963401	GAS 5.1SPSOPENG	EUR	2,2500	2,2500	2,2400			2,2400		2,2200	10.000	2,2500	10.000
Warrant	NL0011487285	GAS 1.85SPLOPENG	EUR											
Warrant	NL0011492384	GAS 1.94SPLOPENG	EUR											
Warrant	NL0012462238	GAS 2.52SPLOPENG	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	10.000	0,6800	10.000
Warrant	NL0012066559	GAS 2.64SPLOPENG	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	10.000	0,5900	10.000
Warrant	NL0012066252	GAS 2.86SPLOPENG	EUR											
Warrant	NL0012066203	GAS 3.76SPSOPENG	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	10.000	0,8800	10.000
Warrant	NL0011374814	GAS 4.45SPSOPENG	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	10.000	1,6100	10.000
Warrant	NL0009111327	GBL 38.5SPLOPENG	EUR	52,8800	53,0400	52,8800			53,0400		52,9700	1.000	53,1100	1.000
Warrant	NL0010104246	GBL 42.3SPLOPENG	EUR	49,3200	49,4800	49,3200			49,4800		49,4100	1.000	49,5500	1.000
Warrant	NL0010207197	GBL 47.3SPLOPENG	EUR	44,7200	44,8800	44,7200			44,8800		44,8100	1.000	44,9500	1.000
Warrant	NL0010597985	GBL 58.1SPLOPENG	EUR	34,6900	34,8500	34,6900			34,8500		34,7800	1.000	34,9200	1.000
Warrant	NL0011850888	GBL 69.5SPLOPENG	EUR	24,0500	24,2100	24,0500			24,2100		24,1400	1.000	24,2800	1.000
Warrant	NL0012462170	GBPUS 1.36SPSOPENG	EUR	6,1100	6,1100	6,0200			6,0200		6,0100	500	6,0300	500
Warrant	NL0011479696	GBPUS 1.49SPSOPENG	EUR	17,3800	17,3800	17,2900			17,2900		17,2900	2.500	17,3000	2.500
Warrant	NL0011857040	GBPUS 1.173SPLOPENG	EUR	14,0300	14,1200	14,0300			14,1200		14,1100	500	14,1300	500
Warrant	NL0011856844	GBPUS 1.209SPLOPENG	EUR	11,0100	11,1000	11,0100			11,1000		11,0900	500	11,1100	500
Warrant	NL0012068787	GBPUS 1.245SPLOPENG	EUR	7,9900	8,0800	7,9900			8,0800		8,0700	500	8,0900	500
Warrant	NL0011857057	GBPUS 1.256SPSOPENG	EUR											
Warrant	NL0012075386	GBPUS 1.283SPLOPENG	EUR	4,9000	4,9800	4,9000			4,9800		4,9700	500	4,9900	500
Warrant	NL0010964243	GBPUS 1.403SPLOPENG	EUR											
Warrant	NL0010944336	GBPUS 1.536SPSOPENG	EUR	21,3800	21,3800	21,2900			21,2900		21,2800	2.500	21,3000	2.500
Warrant	NL0010816260	GBPUS 1.583SPSOPENG	EUR	25,4700	25,4700	25,3800			25,3800		25,3700	2.500	25,3900	2.500
Warrant	NL0010542247	GBPUS 1.632SPSOPENG	EUR	29,7200	29,7200	29,6300			29,6300		29,6200	2.500	29,6400	2.500
Warrant	NL0010597506	GBPUS 1.681SPSOPENG	EUR	33,9400	33,9400	33,8500			33,8500		33,8400	2.500	33,8600	2.500
Warrant	NL0010741112	GBPUS 1.732SPSOPENG	EUR	38,2900	38,2900	38,2000			38,2000		38,1900	2.500	38,2100	2.500
Warrant	DE000CE6EEQ8	GENMA 1260C 1217Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	3.000	0,3100	3.000
Warrant	DE000CE6EER6	GENMA 1400C 1217Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	3.000	0,1600	3.000
Warrant	DE000CE6DWE8	GLPG 63C 1217Z	EUR											
Warrant	DE000CE6DWF5	GLPG 70C 1217Z	EUR											
Warrant	DE000CE6F7S8	GLPG 72C 0318Z	EUR											
Warrant	DE000CE6EEX4	GLPG 78C 1217Z	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR											
Warrant	DE000CE6F7T6	GLPG 88C 0318Z	EUR											
Warrant	DE000CE6ELK6	GLPG 88C 1217Z	EUR											
Warrant	NL0011845383	GLPG 35.8SPLOPENG	EUR	44,5600	44,5600	44,3200			44,3200		44,2400	1.000	44,4000	1.000
Warrant	NL0011844139	GLPG 40.9SPLOPENG	EUR	39,9000	39,9000	39,6700			39,6700		39,5900	1.000	39,7400	1.000
Warrant	NL0011844121	GLPG 43.1SPLOPENG	EUR	37,9200	37,9200	37,3700	1868,5000	1	37,6800	50	37,6000	1.000	37,7600	1.000
Warrant	NL0011845391	GLPG 46.3SPLOPENG	EUR	34,9900	34,9900	34,7600			34,7600		34,6800	1.000	34,8300	1.000
Warrant	NL0011859525	GLPG 48.6SPLOPENG	EUR	32,8900	32,8900	32,6500			32,6500		32,5700	1.000	32,7300	1.000
Warrant	NL0012065239	GLPG 50.8SPLOPENG	EUR	26,7500	26,7500	26,5200			26,5200		26,4400	1.000	26,5900	1.000
Warrant	NL0011859517	GLPG 53.6SPLOPENG	EUR	28,3500	28,3500	28,1100			28,1100		28,0300	1.000	28,1900	1.000
Warrant	NL0012064141	GLPG 54.8SPLOPENG	EUR	22,8000	22,8000	22,5700			22,5700		22,4900	1.000	22,6400	1.000
Warrant	NL0012063341	GLPG 56.3SPLOPENG	EUR	25,9300	25,9300	25,6900			25,6900		25,6100	1.000	25,7700	1.000
Warrant	NL0012064125	GLPG 58.3SPLOPENG	EUR	19,4200	19,4200	19,1900			19,1900		19,1100	1.000	19,2600	1.000
Warrant	NL0012065221	GLPG 61.2SPLOPENG	EUR	16,4800	16,4800	15,9600	1037,4000	1	16,2400	65	16,1600	1.000	16,3200	1.000
Warrant	NL0012075774	GLPG 62.1SPLOPENG	EUR	20,6500	20,6500	20,4100			20,4100		20,3300	1.000	20,4900	1.000
Warrant	NL0012078620	GLPG 71.9SPLOPENG	EUR	11,7600	11,7600	11,5300			11,5300		11,4500	2.500	11,6000	2.500
Warrant	NL0012465330	GLPG 75.5SPLOPENG	EUR	8,4600	8,4600	8,2200			8,2200		8,1400	2.500	8,3000	2.500
Warrant	NL0012465348	GLPG 81.2SPSOPENG	EUR	13,5100	13,7200	13,5100			13,7200		13,6400	2.500	13,8000	2.500
Warrant	NL0012464770	GLPG 83.3SPLOPENG	EUR											
Warrant	NL0012077937	GLPG 65.24SPLOPENG	EUR	12,5900	12,5900	11,9300	10784,6600	5	12,3700	897	12,2900	1.000	12,4500	1.000
Warrant	NL0012078240	GLPG 68.52SPLOPENG	EUR	9,3200	9,3200	9,0800	5230,0800	1	9,0800	576	9,0000	2.500	9,1600	2.500
Warrant	NL0012078471	GLPG 71.94SPLOPENG	EUR	5,8800	5,8800	5,2000	27486,0900	7	5,6400	5259	5,5600	2.500	5,7200	2.500
Warrant	NL0012079172	GLPG 75.55SPLOPENG	EUR	2,2600	2,2600	1,6200	3810,1300	6	2,0200	2272	1,9400	2.500	2,1000	2.500
Warrant	NL0012079768	GLPG 79.32SPLOPENG	EUR											
Warrant	NL0012070403	GLPG 91.19SPSOPENG	EUR	15,0500	15,2800	15,0500			15,2800		15,2000	1.000	15,3600	1.000
Warrant	NL0012070411	GLPG 95.68SPSOPENG	EUR	19,5600	19,7700	19,5600			19,7700		19,6900	1.000	19,8500	1.000
Warrant	NL0012465207	GMLTO 26.3SPLOPENG	EUR	7,6100	8,3600	7,6100			8,3600		8,3400	500	8,3800	500
Warrant	NL0012465199	GMLTO 28.3SPLOPENG	EUR	5,7700	6,5200	5,7700			6,5200		6,5000	500	6,5400	500
Warrant	NL0012462345	GMLTO 30.4SPLOPENG	EUR	3,7400	4,5100	3,7400			4,5100		4,5100	1.000		
Warrant	NL0012463871	GMLTO 32.6SPLOPENG	EUR											
Warrant	NL0012465215	GMLTO 34.8SPSOPENG	EUR	5,6800	5,6800	4,9100			4,9100		4,8900	500	4,9300	500
Warrant	NL0012465223	GMLTO 38.2SPSOPENG	EUR	9,4100	9,4100	8,6400			8,6400		8,6200	500	8,6600	500
Warrant	NL0011366471	GMLTO 67.4SPSOPENG	EUR	40,8900	40,8900	40,1200			40,1200		40,1000	500	40,1400	500
Warrant	NL0011360821	GMLTO 74.2SPSOPENG	EUR	48,2000	48,2000	47,4300			47,4300		47,4100	500	47,4500	500
Warrant	NL0010529988	GMLTO 89.8SPSOPENG	EUR	65,1200	65,1200	64,3500			64,3500		64,3300	500	64,3700	500
Warrant	NL0012463509	GMLTO 26.95SPLOPENG	EUR	5,4900	6,3400	5,0600	7119,7400	8	6,2500	1202	6,2300	500	6,2700	500
Warrant	NL0012462964	GMLTO 28.35SPLOPENG	EUR	4,0600	4,8200	4,0600			4,8200		4,8200	500	9,0000	1.000
Warrant	NL0012462956	GMLTO 29.84SPLOPENG	EUR	2,5900	3,3400	2,5900			3,3400		3,3400	500		
Warrant	NL0012463657	GMLTO 31.32SPLOPENG	EUR											
Warrant	NL0012463962	GMLTO 32.92SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012462972	GMLT034.38SPSOPENG	EUR											
Warrant	NL0012463954	GMLT034.54SPLOPENG	EUR											
Warrant	NL0012462980	GMLT036.94SPSOPENG	EUR	5,3800	5,3800	4,6100			4,6100				4,6300	500
Warrant	NL0012461974	GMLT039.72SPSOPENG	EUR	8,1700	8,1700	7,4000			7,4000		4,5900	500	7,4200	1.000
Warrant	NL0012080162	GMLT042.72SPSOPENG	EUR	11,1600	11,1600	10,3900			10,3900		10,3700	1.000	10,4100	1.000
Warrant	NL0012076871	GMLT049.42SPSOPENG	EUR	17,8600	17,8600	17,0900			17,0900		17,0700	1.000	17,1100	1.000
Warrant	NL0012063044	GMLT052.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLT052.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLT057.15SPSOPENG	EUR	25,4900	25,4900	24,7200			24,7200		24,7000	500	24,7400	500
Warrant	NL0011366331	GMLT066.18SPSOPENG	EUR	34,5200	34,5200	33,7500			33,7500		33,7300	500	33,7700	500
Warrant	NL0011366349	GMLT071.23SPSOPENG	EUR	39,5800	39,5800	38,8100			38,8100		38,7900	500	38,8300	500
Warrant	NL0011306048	GMLT076.68SPSOPENG	EUR	45,0200	45,0200	44,2500			44,2500		44,2300	500	44,2700	500
Warrant	NL0010678298	GMLT082.53SPSOPENG	EUR	50,8700	50,8700	50,1000			50,1000		50,0800	500	50,1200	500
Warrant	NL0006408544	GOLD 741SPLOPENG	EUR	47,5500	47,5500	47,2500			47,2500		47,2500	500		
Warrant	NL0006408551	GOLD 803SPLOPENG	EUR	42,4600	42,4600	42,1600			42,1600		42,1600	500		
Warrant	NL0006408569	GOLD 865SPLOPENG	EUR	37,3700	37,3700	37,0700			37,0700		37,0700	500		
Warrant	NL0006423535	GOLD 947SPLOPENG	EUR	30,6200	30,6200	30,3200			30,3200		30,3200	500		
Warrant	NL0006425571	GOLD 1007SPLOPENG	EUR	25,6900	25,6900	25,3900			25,3900		25,3900	500		
Warrant	NL0011480074	GOLD 1007SPLOPENG	EUR	23,4600	23,4600	23,1600			23,1600		23,1400	1.000	23,1800	1.000
Warrant	NL0011304779	GOLD 1027SPLOPENG	EUR	21,7200	21,7200	21,4200			21,4200		21,4000	1.000	21,4400	1.000
Warrant	NL0009105469	GOLD 1043SPLOPENG	EUR	22,6800	22,6800	22,3800			22,3800		22,3800	1.000		
Warrant	NL0011303797	GOLD 1048SPLOPENG	EUR	19,9300	19,9300	19,6200			19,6200		19,6000	1.000	19,6400	1.000
Warrant	NL0011303789	GOLD 1070SPLOPENG	EUR	18,1100	18,1100	17,8100			17,8100		17,7900	1.000	17,8300	1.000
Warrant	NL0011618392	GOLD 1077SPLOPENG	EUR	19,9000	19,9000	19,6000			19,6000		19,5800	1.000	19,6200	1.000
Warrant	NL0009107663	GOLD 1079SPLOPENG	EUR	19,6700	19,6700	19,3700			19,3700		19,3700	1.000		
Warrant	NL0010944815	GOLD 1092SPLOPENG	EUR	16,2600	16,2600	15,9500			15,9500		15,9300	2.500	15,9700	2.500
Warrant	NL0011480942	GOLD 1101SPLOPENG	EUR	17,9400	17,9400	17,6400			17,6400		17,6200	2.500	17,6600	2.500
Warrant	NL0011487533	GOLD 1113SPLOPENG	EUR	14,4300	14,4300	14,1300			14,1300		14,1100	2.500	14,1500	2.500
Warrant	NL0011488671	GOLD 1123SPLOPENG	EUR	16,1300	16,1300	15,8300			15,8300		15,8100	2.500	15,8500	2.500
Warrant	NL0011493820	GOLD 1136SPLOPENG	EUR	12,5200	12,5200	12,2200			12,2200		12,2000	2.500	12,2400	2.500
Warrant	NL0011493192	GOLD 1145SPLOPENG	EUR	14,2800	14,2800	13,9800			13,9800		13,9600	2.500	14,0000	2.500
Warrant	NL0012062491	GOLD 1158SPLOPENG	EUR	10,6200	11,0000	10,3200	22068,4000	4	10,3200	2048	10,3000	5.000	10,3400	5.000
Warrant	NL0012062798	GOLD 1168SPLOPENG	EUR	12,4000	12,4000	12,0900			12,0900		12,0700	5.000	12,1100	5.000
Warrant	NL0012062814	GOLD 1182SPLOPENG	EUR	8,6700	8,6700	8,3600			8,3600		8,3400	5.000	8,3800	5.000
Warrant	NL0012062780	GOLD 1192SPLOPENG	EUR	10,4700	10,4700	10,1700			10,1700		10,1500	5.000	10,1900	5.000
Warrant	NL0012063630	GOLD 1205SPLOPENG	EUR	6,5900	6,7800	6,2900	528,8400	1	6,2900	78	6,2700	5.000	6,3100	5.000
Warrant	NL0012065247	GOLD 1216SPLOPENG	EUR	8,5000	8,5000	8,2000	3400,0000	1	8,2000	400	8,1800	5.000	8,2200	5.000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1229SPLOPENG	EUR	4,6100	4,6100	4,3000			4,3000		4,2800	5.000	4,3200	5.000
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012077655	GOLD 1240SPLOPENG	EUR	6,5000	6,5000	6,2000			6,2000		6,1800	5.000	6,2200	5.000
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012077176	GOLD 1254SPLOPENG	EUR	2,4900	3,0500	2,1900	1236,3000	8	2,1900	444	2,1700	5.000	2,2100	5.000
Warrant	NL0012463244	GOLD 1265SPLOPENG	EUR	4,4700	4,4700	4,1700			4,1700		4,1500	5.000	4,1900	5.000
Warrant	NL0012461818	GOLD 1308SPSOPENG	EUR	2,4800	2,7900	2,4800			2,7900		2,7700	5.000	2,8100	5.000
Warrant	NL0012081327	GOLD 1334SPSOPENG	EUR	4,7500	5,0500	4,7500			5,0500		5,0300	5.000	5,0700	5.000
Warrant	NL0012080832	GOLD 1339SPSOPENG	EUR	8,5100	8,8200	8,5100			8,8200		8,8000	5.000	8,8400	5.000
Warrant	NL0011848536	GOLD 1362SPSOPENG	EUR	7,0300	7,3300	6,3300	196,2300	1	7,3300	31	7,3100	2.500	7,3500	2.500
Warrant	NL0011850722	GOLD 1381SPLOPENG	EUR	12,1300	12,4400	12,1300			12,4400		12,4200	2.500	12,4600	2.500
Warrant	NL0010358610	GOLD 1389SPSOPENG	EUR	9,2100	9,5200	9,2100			9,5200		9,5000	2.500	9,5400	2.500
Warrant	NL0010358453	GOLD 1423SPSOPENG	EUR	15,8700	16,1700	15,8700			16,1700		16,1500	1.000	16,1900	1.000
Warrant	NL0012079537	GOLD 1429SPSOPENG	EUR	12,7700	13,0800	12,7700			13,0800		13,0600	5.000	13,1000	5.000
Warrant	NL0010357943	GOLD 1460SPSOPENG	EUR	19,0600	19,3600	19,0600			19,3600		19,3400	1.000	19,3800	1.000
Warrant	NL0010209201	GOLD 1659SPSOPENG	EUR	32,0600	32,3700	32,0600			32,3700		32,3500	1.000	32,3900	1.000
Warrant	NL0009765932	GOLD 1831SPSOPENG	EUR	51,5300	51,8400	50,9000	101,8000	1	51,8400	2	51,8200	500	51,8600	500
Warrant	NL0009876564	GOLD 1923SPSOPENG	EUR	59,5400	59,8500	59,5400			59,8500		59,8300	500	59,8700	500
Warrant	NL0011483169	GOLD 986.8SPLOPENG	EUR	25,1700	25,1700	24,8700			24,8700		24,8500	1.000	24,8900	1.000
Warrant	XS1219743553	GSCI STN0419B	EUR	62,7000	63,0500	62,7000			63,0500		62,5500	100.000	63,5500	100.000
Warrant	NL0011362264	HEINK 66SPLOPENG	EUR	23,3700	23,3700	22,7000			22,7000		22,6600	2.500	22,7300	2.500
Warrant	NL0012072904	HEINK 81SPLOPENG	EUR	9,4200	9,4200	8,7500			8,7500		8,7100	2.500	8,7800	2.500
Warrant	NL0006427791	HEINK 10.5SPLOPENG	EUR	74,9000	74,9000	74,2900			74,2900		74,2900	2.500		
Warrant	NL0009110154	HEINK 19.8SPLOPENG	EUR	66,3500	66,3500	65,6800			65,6800		65,6400	2.500	65,7100	2.500
Warrant	NL0009766724	HEINK 27.6SPLOPENG	EUR	59,1200	59,1200	58,4500			58,4500		58,4100	2.500	58,4800	2.500
Warrant	NL0010085627	HEINK 37.2SPLOPENG	EUR	50,1800	50,1800	49,5100			49,5100		49,4700	2.500	49,5400	2.500
Warrant	NL0010202412	HEINK 39.4SPLOPENG	EUR	48,1300	48,1300	47,4600			47,4600		47,4200	2.500	47,4900	2.500
Warrant	NL0010689527	HEINK 45.9SPLOPENG	EUR	42,1100	42,1100	41,4400			41,4400		41,4000	2.500	41,4700	2.500
Warrant	NL0010812129	HEINK 49.4SPLOPENG	EUR	38,8300	38,8300	38,1600			38,1600		38,1200	2.500	38,1900	2.500
Warrant	NL0010830899	HEINK 53.2SPLOPENG	EUR	35,3200	35,3200	34,6500			34,6500		34,6100	2.500	34,6800	2.500
Warrant	NL0010968715	HEINK 57.2SPLOPENG	EUR	31,5800	31,5800	30,9100			30,9100		30,8700	2.500	30,9400	2.500
Warrant	NL0011016357	HEINK 61.5SPLOPENG	EUR	27,5700	27,5700	26,9000			26,9000		26,8600	2.500	26,9300	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012065379	HEINK 70.35PLOPENG	EUR	14,8600	14,8600	14,1900			14,1900		14,1500	2,500	14,2200	2,500
Warrant	NL0011478417	HEINK 92.35SPLOPENG	EUR	15,2200	15,8300	15,2200			15,8300		15,7900	2,500	15,8600	2,500
Warrant	NL0010678025	HEINK39.23SPLOPENG	EUR	45,8700	45,8700	45,2000			45,2000		45,1600	2,500	45,2300	2,500
Warrant	NL0010678017	HEINK41.55SPLOPENG	EUR	43,5500	43,5500	42,8800			42,8800		42,8400	2,500	42,9100	2,500
Warrant	NL0010679700	HEINK43.89SPLOPENG	EUR	41,2100	41,2100	40,5400			40,5400		40,5000	2,500	40,5700	2,500
Warrant	NL0010689758	HEINK46.35SPLOPENG	EUR	38,7600	38,7600	38,0900			38,0900		38,0500	2,500	38,1200	2,500
Warrant	NL0010743142	HEINK48.89SPLOPENG	EUR	36,2100	36,2100	35,5400			35,5400		35,5000	2,500	35,5700	2,500
Warrant	NL0010813705	HEINK51.54SPLOPENG	EUR	33,5600	33,5600	32,8900			32,8900		32,8500	2,500	32,9200	2,500
Warrant	NL0010940037	HEINK54.33SPLOPENG	EUR	30,7700	30,7700	30,1000			30,1000		30,0600	2,500	30,1300	2,500
Warrant	NL0010967618	HEINK57.26SPLOPENG	EUR	27,8500	27,8500	27,1800			27,1800		27,1400	2,500	27,2100	2,500
Warrant	NL0011011606	HEINK60.32SPLOPENG	EUR	24,7800	24,7800	24,1100			24,1100		24,0700	2,500	24,1400	2,500
Warrant	NL0011022132	HEINK63.55SPLOPENG	EUR	21,5500	21,5500	20,8800			20,8800		20,8400	2,500	20,9100	2,500
Warrant	NL0011363098	HEINK66.88SPLOPENG	EUR	18,2300	18,2300	17,5600			17,5600		17,5200	2,500	17,5900	2,500
Warrant	NL0012066179	HEINK73.89SPLOPENG	EUR	11,2700	11,2700	10,6000			10,6000		10,5600	2,500	10,6300	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK77.66SPLOPENG	EUR	7,4600	7,4600	6,7900			6,7900		6,7500	2,500	6,8200	2,500
Warrant	NL0012071765	HEINK81.58SPLOPENG	EUR	3,4800	3,4800	2,8100			2,8100		2,7700	2,500	2,8400	2,500
Warrant	NL0011846167	HEINK89.07SPLOPENG	EUR	4,9000	5,5100	4,9000	5,4500	1	5,5100	1	5,4700	2,500	5,5400	2,500
Warrant	NL0012073639	HEINK95.33SPLOPENG	EUR	11,2500	11,8600	11,2500			11,8600		11,8200	2,500	11,8900	2,500
Warrant	NL0010953790	HENKE 86SPLOPENG	EUR	33,9800	33,9800	33,9800			33,9800		33,9300	2,500	34,0300	2,500
Warrant	NL0010466041	HENKE 55.45SPLOPENG	EUR	62,4700	62,4700	62,4700			62,4700		62,4200	2,500	62,5200	2,500
Warrant	NL0010458881	HENKE 59.95SPLOPENG	EUR	58,2400	58,2400	58,2400			58,2400		58,1900	2,500	58,2900	2,500
Warrant	NL0010458808	HENKE 66.75SPLOPENG	EUR	51,9500	51,9500	51,9500			51,9500		51,9000	2,500	52,0000	2,500
Warrant	NL0010526380	HENKE 71.75PLOPENG	EUR	47,2600	47,2600	47,2600			47,2600		47,2100	2,500	47,3100	2,500
Warrant	NL0010946323	HENKE 78.55PLOPENG	EUR	40,9100	40,9100	40,9100			40,9100		40,8600	2,500	40,9600	2,500
Warrant	NL0011846902	HENKE102.45PLOPENG	EUR	18,6500	18,6500	18,6500			18,6500		18,6000	2,500	18,7000	2,500
Warrant	NL0011493523	HSCEI 6370SPLOPENG	EUR											
Warrant	NL0011491485	HSCEI 6740SPLOPENG	EUR											
Warrant	NL0011623467	HSCEI 7110SPLOPENG	EUR											
Warrant	NL0011623566	HSCEI 7500SPLOPENG	EUR											
Warrant	NL0011847231	HSCEI 7890SPLOPENG	EUR											
Warrant	NL0011849088	HSCEI 8310SPLOPENG	EUR											
Warrant	NL0011850003	HSCEI 8740SPLOPENG	EUR											
Warrant	NL0012064182	HSCEI 9200SPLOPENG	EUR											
Warrant	NL0011488754	HSCEI 9540SPLOPENG	EUR											
Warrant	NL0012072433	HSCEI 9670SPLOPENG	EUR	2,4500	2,4700	2,4500			2,4700		2,4300	5,000	2,5100	5,000
Warrant	NL0012075915	HSCEI10160SPLOPENG	EUR	1,9500	1,9700	1,9500			1,9700		1,9300	5,000	2,0100	5,000
Warrant	NL0012078745	HSCEI10670SPLOPENG	EUR	1,4300	1,4400	1,4300			1,4400		1,4000	5,000	1,4800	5,000
Warrant	NL0012462840	HSCEI11200SPLOPENG	EUR	0,8700	0,8900	0,8700			0,8900		0,8500	5,000	0,9300	5,000
Warrant	NL0011296918	HSCEI11780SPLOPENG	EUR											
Warrant	NL0012078059	HSCEI12360SPLOPENG	EUR	1,7800	1,7800	1,7700			1,7700		1,7300	5,000	1,8100	5,000
Warrant	NL0012080550	HSCEI12980SPLOPENG	EUR	2,4900	2,4900	2,4800			2,4800		2,4400	5,000	2,5200	5,000
Warrant	NL0012464259	HSCEI13630SPLOPENG	EUR	3,2300	3,2300	3,2200			3,2200		3,1800	5,000	3,2600	5,000
Warrant	NL0006408130	HSI 5720SPLOPENG	EUR											
Warrant	NL0006429086	HSI 7610SPLOPENG	EUR											
Warrant	NL0009105600	HSI 9890SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11870SPLOPENG	EUR											
Warrant	NL0009881267	HSI 12700SPLOPENG	EUR											
Warrant	NL0009902261	HSI 14440SPLOPENG	EUR											
Warrant	NL0010098232	HSI 15390SPLOPENG	EUR											
Warrant	NL0010103727	HSI 16370SPLOPENG	EUR											
Warrant	NL0010208468	HSI 17390SPLOPENG	EUR										15,0000	425
Warrant	NL0011623558	HSI 18330SPLOPENG	EUR											
Warrant	NL0011845490	HSI 19300SPLOPENG	EUR											
Warrant	NL0011849997	HSI 20320SPLOPENG	EUR											
Warrant	NL0012064562	HSI 21380SPLOPENG	EUR											
Warrant	NL0012065874	HSI 22490SPLOPENG	EUR											
Warrant	NL0012072417	HSI 23650SPLOPENG	EUR											
Warrant	NL0012075907	HSI 24850SPLOPENG	EUR								4,9500	100		
Warrant	NL0012077721	HSI 26100SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27410SPLOPENG	EUR											
Warrant	NL0012079479	HSI 30150SPLOPENG	EUR											
Warrant	NL0012462444	HSI 31660SPLOPENG	EUR											
Warrant	NL0012465454	HSI 33210SPLOPENG	EUR											
Warrant	NL0009901933	IBEX 4280SPLOPENG	EUR											
Warrant	NL0010203337	IBEX 4600SPLOPENG	EUR	5,5500	5,6600	5,5500			5,6600		5,6500	20,000	5,6700	20,000
Warrant	NL0010203733	IBEX 4930SPLOPENG	EUR	5,2500	5,3600	5,2500			5,3600		5,3500	20,000	5,3700	20,000
Warrant	NL0010204335	IBEX 5290SPLOPENG	EUR	4,9200	5,0200	4,9200			5,0200		5,0100	20,000	5,0300	20,000
Warrant	NL0010207106	IBEX 6040SPLOPENG	EUR	4,1800	4,2900	4,1800			4,2900		4,2800	20,000	4,3000	20,000
Warrant	NL0010528964	IBEX 6830SPLOPENG	EUR	3,4400	3,5500	3,4400			3,5500		3,5400	20,000	3,5600	20,000
Warrant	NL0010530408	IBEX 7250SPLOPENG	EUR	3,0400	3,1500	3,0400			3,1500		3,1400	20,000	3,1600	20,000
Warrant	NL0011847686	IBEX 7640SPLOPENG	EUR	2,6700	2,7800	2,6700			2,7800		2,7700	20,000	2,7900	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011850813	IBEX 8040SPLOPENG	EUR	2,2900	2,4000	2,2900			2,4000		2,3900	20.000	2,4100	20.000
Warrant	NL0011862859	IBEX 8450SPLOPENG	EUR	1,9000	2,0000	1,9000			2,0000		1,9900	20.000	2,0100	20.000
Warrant	NL0012063598	IBEX 8890SPLOPENG	EUR	1,4600	1,5600	1,4500	121935,0000	7	1,5600	83900	1,5500	20.000	1,5700	20.000
Warrant	NL0012067813	IBEX 9350SPLOPENG	EUR	1,0500	1,1500	1,0500			1,1500		1,1400	20.000	1,1600	20.000
Warrant	NL0012068886	IBEX 9830SPLOPENG	EUR	0,5700	0,6900	0,5700	1140,0000	1	0,6900	2000	0,6800	20.000	0,7000	20.000
Warrant	NL0012462857	IBEX 10620SPSOPENG	EUR	1,2800	1,2800	1,1700			1,1700		1,6100	20.000	1,1800	20.000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11180SPSOPENG	EUR	1,8700	1,8700	1,7600			1,7600		1,7500	20.000	1,7700	20.000
Warrant	NL0011212105	IBEX 11780SPSOPENG	EUR	2,5100	2,5100	2,4000	1250,0000	1	2,4000	500	2,3900	20.000	2,4100	20.000
Warrant	NL0012075725	IBEX 12380SPSOPENG	EUR	3,1400	3,1400	3,0300			3,0300		3,0200	20.000	3,0400	20.000
Warrant	NL0011362512	IBM 112SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400		3,6400	2.500		
Warrant	NL0011628169	IBM 135SPLOPENG	EUR	1,8400	1,8400	1,8400			1,8400		1,8400	2.500		
Warrant	NL0010200788	INBEV 52SPLOPENG	EUR	48,9900	48,9900	47,9600			47,9600		47,9100	2.500	48,0100	2.500
Warrant	NL0010743209	INBEV 71SPLOPENG	EUR	31,3700	31,3700	30,3400			30,3400		30,2900	2.500	30,3900	2.500
Warrant	NL0009909365	INBEV 33.9SPLOPENG	EUR	65,8100	65,8100	64,7800			64,7800		64,7300	2.500	64,8300	2.500
Warrant	NL0010465779	INBEV 57.9SPLOPENG	EUR	43,5600	43,5600	42,5300			42,5300		42,4800	2.500	42,5800	2.500
Warrant	NL0010681219	INBEV 64.2SPLOPENG	EUR	37,6700	37,6700	36,6400			36,6400		36,5900	2.500	36,6900	2.500
Warrant	NL0010946281	INBEV 78.3SPLOPENG	EUR	24,5800	24,5800	23,5500	2043,4000	1	23,5500	85	23,5000	2.500	23,6000	2.500
Warrant	NL0011362272	INBEV 84.3SPLOPENG	EUR	18,9400	18,9400	17,9100			17,9100		17,8600	2.500	17,9600	2.500
Warrant	NL0012067995	INBEV 90.5SPLOPENG	EUR	13,2400	13,2400	12,2100	658,0000	1	12,2100	50	12,1600	2.500	12,2600	2.500
Warrant	NL0011027990	INBEV122.7SPSOPENG	EUR	35,5500	36,5200	35,5500			36,5200		36,4700	2.500	36,5700	2.500
Warrant	XS1164710516	ING STN01188	EUR	108,3500	108,3500	108,2000	5410,0000	1	108,2800	5000	108,2000	95.000	108,3500	5.000
Warrant	XS1365096327	ING STN02198	EUR	117,6000	117,7000	117,6000			117,7000		117,2000	100.000	118,2000	100.000
Warrant	XS1211657918	ING STN04188	EUR	105,8000	105,9000	105,8000			105,9000		105,8000	100.000	106,0000	10.000
Warrant	XS1649307003	ING STN07208	EUR	99,1500	99,8000	98,8000	35653,5000	6	99,5000	36000	99,0000	100.000	100,0000	100.000
Warrant	XS1536788042	ING STN12198	EUR	112,3000	112,9000	112,3000			112,9000		112,4000	100.000	113,4000	100.000
Warrant	NL0010203642	ING 4SPLOPENG	EUR	11,5800	11,7500	11,5800			11,7500		11,7400	5.000	11,7600	5.000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	9,7800	9,9500	9,7800			9,9500		9,9400	10.000	9,9600	10.000
Warrant	NL0011856174	ING 10SPLOPENG	EUR	6,1000	6,2700	6,1000			6,2700		6,2600	25.000	6,2800	25.000
Warrant	NL0011859376	ING 11SPLOPENG	EUR	5,1800	5,3600	5,1800			5,3600		5,3500	25.000	5,3700	25.000
Warrant	DE000CE6DWH1	ING 15C 1217Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	7.500	0,5400	7.500
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	10.500	0,4600	10.500
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	14,4800	14,6600	14,4800			14,6600		14,6500	5.000	14,6700	5.000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	13,9700	14,1400	13,9700			14,1400		14,1300	5.000	14,1500	5.000
Warrant	NL0009107739	ING 1.9SPLOPENG	EUR	13,4100	13,5800	13,4100			13,5800		13,5800	5.000		
Warrant	NL0011856067	ING 10.SPLOPENG	EUR	5,2400	5,4200	5,2400			5,4200		5,4100	25.000	5,4300	25.000
Warrant	NL0009107721	ING 2.6SPLOPENG	EUR	12,7800	12,9500	12,7800			12,9500		12,9500	5.000		
Warrant	NL0010098842	ING 2.9SPLOPENG	EUR	12,5900	12,7700	12,5900			12,7700		12,7600	5.000	12,7800	5.000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	12,3600	12,5300	12,3600			12,5300		12,5200	5.000	12,5400	5.000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	12,1300	12,3000	12,1300			12,3000		12,2900	5.000	12,3100	5.000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	11,8400	12,0100	11,8400			12,0100		12,0000	5.000	12,0200	5.000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	11,3400	11,5200	11,3400			11,5200		11,5100	5.000	11,5300	5.000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	11,0400	11,2200	11,0400			11,2200		11,2100	5.000	11,2300	5.000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	10,7500	10,9300	10,7500			10,9300		10,9200	10.000	10,9400	10.000
Warrant	NL0010465795	ING 5.2SPLOPENG	EUR	10,4300	10,6100	10,4300			10,6100		10,6000	10.000	10,6200	10.000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	10,1100	10,2800	10,1100			10,2800		10,2700	10.000	10,2900	10.000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	9,4100	9,5900	9,4100			9,5900		9,5800	10.000	9,6000	10.000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	9,0200	9,2000	9,0200			9,2000		9,1900	10.000	9,2100	10.000
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	8,6400	8,8100	8,6400			8,8100		8,8000	25.000	8,8200	25.000
Warrant	NL0011844030	ING 7.6SPLOPENG	EUR	8,2600	8,4400	8,2600			8,4400		8,4300	25.000	8,4500	25.000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	7,8700	8,0500	7,8700			8,0500		8,0400	25.000	8,0600	25.000
Warrant	NL0011848346	ING 8.5SPLOPENG	EUR	7,4700	7,6500	7,4700			7,6500		7,6400	25.000	7,6600	25.000
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	7,2200	7,3900	7,2200			7,3900		7,3800	25.000	7,4000	25.000
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	6,9500	7,1300	6,9500			7,1300		7,1200	25.000	7,1400	25.000
Warrant	NL0011850896	ING 9.4SPLOPENG	EUR	6,7000	6,8700	6,7000			6,8700		6,8600	25.000	6,8800	25.000
Warrant	NL0011851878	ING 9.7SPLOPENG	EUR	6,3900	6,5700	6,3900			6,5700		6,5600	25.000	6,5800	25.000
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	5,8200	6,0000	5,8200			6,0000		5,9900	25.000	6,0100	25.000
Warrant	NL0011857644	ING 10.7SPLOPENG	EUR	5,5000	5,6700	5,5000			5,6700		5,6600	25.000	5,6800	25.000
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859202	ING 11.7SPLOPENG	EUR	3,5900	3,7700	3,5900			3,7700		3,7600	25.000	3,7800	25.000
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	4,5200	4,7000	4,5200			4,7000		4,6900	25.000	4,7100	25.000
Warrant	NL0011862453	ING 12.1SPLOPENG	EUR	4,2000	4,3700	4,2000			4,3700		4,3600	25.000	4,3800	25.000
Warrant	NL0012066666	ING 12.5SPLOPENG	EUR	3,8000	3,9700	3,7400	1873,7400	1	3,9700	501	3,9600	25.000	3,9800	25.000
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0012068019	ING 12.9SPLOPENG	EUR	3,4500	3,6300	3,4500			3,6300		3,6200	25.000	3,6400	25.000
Warrant	DE000CE6E2U6	ING 13.5C 1217Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	6.000	1,8900	6.000
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR	2,6900	2,8700	2,6900			2,8700		2,8600	25.000	2,8800	25.000
Warrant	NL0012071310	ING 14.2SPLOPENG	EUR	2,2900	2,4700	2,2900			2,4700		2,4600	25.000	2,4800	25.000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	7.500	1,2800	7.500
Warrant	NL0012080022	ING 14.6SPLOPENG	EUR	1,9000	2,0700	1,9000			2,0700		2,0600	25.000	2,0800	25.000
Warrant	NL0012081350	ING 15.1SPLOPENG	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	25.000	1,4600	25.000
Warrant	NL0012463855	ING 15.6SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6DWI7	ING 16.5C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	7.500	0,0500	7.500
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	10.500	0,1500	10.500
Warrant	NL0010468138	ING 5.93SPLOPENG	EUR	9,3200	9,4900	9,3200			9,4900		9,4800	10.000	9,5000	10.000
Warrant	NL0011847959	ING 8.45SPLOPENG	EUR	6,8100	6,9800	6,8100			6,9800		6,9700	25.000	6,9900	25.000
Warrant	NL0011851340	ING 9.69SPLOPENG	EUR	5,6000	5,7700	5,6000			5,7700		5,7600	25.000	5,7800	25.000
Warrant	NL0011856646	ING 10.32SPLOPENG	EUR	4,9100	5,0900	4,9100			5,0900		5,0800	25.000	5,1000	25.000
Warrant	NL0011857230	ING 10.65SPLOPENG	EUR	4,6200	4,8000	4,6200			4,8000		4,7900	25.000	4,8100	25.000
Warrant	NL0011857719	ING 10.99SPLOPENG	EUR	4,2600	4,4400	4,2600			4,4400		4,4300	25.000	4,4500	25.000
Warrant	NL0011858956	ING 11.34SPLOPENG	EUR	3,9000	4,0800	3,9000			4,0800		4,0700	25.000	4,0900	25.000
Warrant	NL0011862099	ING 12.08SPLOPENG	EUR	3,1800	3,3600	3,1800			3,3600		3,3500	25.000	3,3700	25.000
Warrant	NL0012066781	ING 12.46SPLOPENG	EUR	2,8400	3,0100	2,8400			3,0100		3,0000	25.000	3,0200	25.000
Warrant	NL0012066906	ING 12.85SPLOPENG	EUR	2,3700	2,5500	2,3700			2,5500		2,5400	25.000	2,5600	25.000
Warrant	NL0012070361	ING 13.26SPLOPENG	EUR	2,0000	2,1700	2,0000			2,1700		2,1600	25.000	2,1800	25.000
Warrant	NL0012070585	ING 13.68SPLOPENG	EUR	1,5700	1,7300	1,5700	24150,0000	1	1,7300	15000	1,7200	25.000	1,7400	25.000
Warrant	NL0012070999	ING 14.11SPLOPENG	EUR	1,1100	1,2800	1,0600	11145,0000	2	1,2800	10500	1,2700	25.000	1,2900	25.000
Warrant	NL0012073043	ING 14.54SPLOPENG	EUR	0,6700	0,8400	0,6000	5930,0000	3	0,8400	8800	0,8300	25.000	0,8500	25.000
Warrant	NL0012080535	ING 14.98SPLOPENG	EUR	0,2400	0,4400	0,2000	11657,5000	4	0,4400	57000	0,4300	25.000	0,4500	25.000
Warrant	NL0012462758	ING 15.43SPLOPENG	EUR											
Warrant	NL0010355921	ING 3.692SPLOPENG	EUR	11,5300	11,7100	11,5300			11,7100		11,7000	5.000	11,7200	5.000
Warrant	NL0010355046	ING 3.975SPLOPENG	EUR	11,2500	11,4300	11,2500			11,4300		11,4200	5.000	11,4400	5.000
Warrant	NL0010209789	ING 4.273SPLOPENG	EUR	10,9400	11,1200	10,9400			11,1200		11,1100	5.000	11,1300	5.000
Warrant	NL0010361135	ING 4.889SPLOPENG	EUR	10,3300	10,5000	10,3300			10,5000		10,4900	10.000	10,5100	10.000
Warrant	NL0010449583	ING 5.218SPLOPENG	EUR	10,0000	10,1700	10,0000			10,1700		10,1600	10.000	10,1800	10.000
Warrant	NL0010466363	ING 5.566SPLOPENG	EUR	9,7000	9,8700	9,7000			9,8700		9,8600	10.000	9,8800	10.000
Warrant	NL0010528311	ING 6.312SPLOPENG	EUR	8,9500	9,1300	8,9500			9,1300		9,1200	10.000	9,1400	10.000
Warrant	NL0010530903	ING 6.714SPLOPENG	EUR	8,5400	8,7200	8,5400			8,7200		8,7100	25.000	8,7300	25.000
Warrant	NL0010531026	ING 7.136SPLOPENG	EUR	8,0700	8,2400	8,0700			8,2400		8,2300	25.000	8,2500	25.000
Warrant	NL0010543476	ING 7.579SPLOPENG	EUR	7,6200	7,7900	7,6200			7,7900		7,7800	25.000	7,8000	25.000
Warrant	NL0011847298	ING 8.004SPLOPENG	EUR	7,2500	7,4300	7,2500			7,4300		7,4200	25.000	7,4400	25.000
Warrant	NL0011850474	ING 8.908SPLOPENG	EUR	6,3500	6,5200	6,3500			6,5200		6,5100	25.000	6,5300	25.000
Warrant	NL0011850466	ING 9.387SPLOPENG	EUR	5,8700	6,0400	5,8700			6,0400		6,0300	25.000	6,0500	25.000
Warrant	NL0010218137	KBC 17SPLOPENG	EUR	54,6900	54,6900	54,6900			54,6900		54,6400	1.000	54,7400	1.000
Warrant	DE000CE6DWK5	KBC 63C 1217Z	EUR											
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR											
Warrant	DE000CE6DWL3	KBC 70C 1217Z	EUR											
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR											
Warrant	DE000CE6ELN0	KBC 79C 1217Z	EUR											
Warrant	NL0009885524	KBC 2.15PLOPENG	EUR	68,2200	68,2200	68,2200			68,2200		68,1700	1.000	68,2700	1.000
Warrant	NL0009902675	KBC 3.35PLOPENG	EUR	67,1200	67,1200	67,1200			67,1200		67,0700	1.000	67,1700	1.000
Warrant	NL0010219358	KBC 20.35PLOPENG	EUR	51,6500	51,6500	51,6500			51,6500		51,6000	1.000	51,7000	1.000
Warrant	NL0010530333	KBC 26.15PLOPENG	EUR	46,3700	46,3700	46,3700			46,3700		46,3200	1.000	46,4200	1.000
Warrant	NL0010531091	KBC 28.35PLOPENG	EUR	44,3900	44,3900	44,3900			44,3900		44,3400	1.000	44,4400	1.000
Warrant	NL0010536868	KBC 30.65PLOPENG	EUR	42,2600	42,2600	42,2600			42,2600		42,2100	1.000	42,3100	1.000
Warrant	NL0010939120	KBC 33.95PLOPENG	EUR	39,3600	39,3600	39,3600			39,3600		39,3100	1.000	39,4100	1.000
Warrant	NL0010831020	KBC 35.95PLOPENG	EUR	34,4900	34,4900	34,4900			34,4900		34,4300	1.000	34,5500	1.000
Warrant	NL0011846357	KBC 36.55PLOPENG	EUR	36,9800	36,9800	36,9800			36,9800		36,9300	1.000	37,0300	1.000
Warrant	NL0011852090	KBC 44.45PLOPENG	EUR	25,9900	25,9900	25,9900			25,9900		25,9300	1.000	26,0500	1.000
Warrant	NL0011855341	KBC 45.55PLOPENG	EUR	28,7700	28,7700	28,7700			28,7700		28,7200	1.000	28,8200	1.000
Warrant	NL0012064661	KBC 52.55PLOPENG	EUR	21,2900	22,4100	21,2900	2129,0000	1	22,4100	100	22,3600	1.000	22,4600	1.000
Warrant	NL0010753679	KBC 30.22SPLOPENG	EUR	40,1800	40,1800	40,1800			40,1800		40,1200	1.000	40,2400	1.000
Warrant	NL0010694592	KBC 33.96SPLOPENG	EUR	36,4300	36,4300	36,4300			36,4300		36,3700	1.000	36,4900	1.000
Warrant	NL0011847991	KBC 37.87SPLOPENG	EUR	32,5300	32,5300	32,5300			32,5300		32,4700	1.000	32,5900	1.000
Warrant	NL0011848833	KBC 39.94SPLOPENG	EUR	30,4500	30,4500	30,4500			30,4500		30,3900	1.000	30,5100	1.000
Warrant	NL0011850573	KBC 42.12SPLOPENG	EUR	28,2800	28,2800	28,2800			28,2800		28,2200	1.000	28,3400	1.000
Warrant	NL0011856786	KBC 46.79SPLOPENG	EUR	23,6000	23,6000	23,6000			23,6000		23,5400	1.000	23,6600	1.000
Warrant	NL0011859756	KBC 51.94SPLOPENG	EUR	18,4600	18,4600	18,4600			18,4600		18,4000	1.000	18,5200	1.000
Warrant	NL0012070387	KBC 54.67SPLOPENG	EUR	15,7300	15,7300	15,7300			15,7300		15,6700	1.000	15,7900	1.000
Warrant	NL0012070601	KBC 57.54SPLOPENG	EUR	12,8600	12,8600	12,8600			12,8600		12,8000	1.000	12,9200	1.000
Warrant	NL0012073258	KBC 60.46SPLOPENG	EUR	8,9900	9,9300	8,9700	17972,5000	5	9,9300	2000	9,8700	1.000	9,9900	1.000
Warrant	NL0012076848	KBC 63.55SPLOPENG	EUR	6,5800	6,8500	6,5800	1019,9000	2	6,8500	155	6,7900	1.000	6,9100	1.000
Warrant	XS1408340252	KPN STN0519B	EUR	99,9000	99,9000	99,9000			99,9000		99,4000	100.000	100,4000	100.000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	2,1800	2,1900	2,1800			2,1900		2,1800	5.000	2,2000	5.000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	1,2700	1,2800	1,2700			1,2800		1,2700	5.000	1,2900	5.000
Warrant	DE000CE6DWN9	KPN 3C 1217Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	13.500	0,0700	13.500
Warrant	NL0010351045	KPN 0.55PLOPENG	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	5.000	2,6300	5.000
Warrant	NL0010350260	KPN 0.65PLOPENG	EUR	2,4600	2,4700	2,4600			2,4700		2,4600	5.000	2,4800	5.000
Warrant	NL0010461570	KPN 0.75PLOPENG	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	5.000	2,4000	5.000
Warrant	NL0010461836	KPN 0.85PLOPENG	EUR	2,2800	2,2900	2,2800			2,2900		2,2800	5.000	2,3000	5.000
Warrant	NL0010528345	KPN 1.15PLOPENG	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	5.000	2,0900	5.000
Warrant	NL0010528337	KPN 1.25PLOPENG	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	5.000	1,9600	5.000
Warrant	NL0010529194	KPN 1.35PLOPENG	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	5.000	1,8300	5.000
Warrant	NL0010531331	KPN 1.55PLOPENG	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	5.000	1,7000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010830089	KPN 1.6SPLOPENG	EUR	1,5900	1,6000	1,5900			1,6000		1,5900	5,000	1,6100	5,000
Warrant	NL0010940078	KPN 1.7SPLOPENG	EUR	1,4900	1,5000	1,4900			1,5000		1,4900	5,000	1,5100	5,000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	1,3700	1,3800	1,3700			1,3800		1,3700	5,000	1,3900	5,000
Warrant	NL0011018122	KPN 2.1SPLOPENG	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	10,000	1,1700	10,000
Warrant	NL0011021183	KPN 2.3SPLOPENG	EUR	1,0100	1,0200	1,0100			1,0200		1,0100	10,000	1,0300	10,000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR	0,8700	0,8800	0,8700			0,8800		0,8700	10,000	0,8900	10,000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	10,500	0,4400	10,500
Warrant	NL0012068258	KPN 2.6SPLOPENG	EUR	0,7200	0,7300	0,7200			0,7300		0,7200	10,000	0,7400	10,000
Warrant	DE000CE6DWM1	KPN 2.7C 1217Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	10,500	0,3300	10,500
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012077358	KPN 2.8SPLOPENG	EUR	0,5400	0,5500	0,5400			0,5500		0,5400	10,000	0,5600	100,000
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	13,500	0,2200	13,500
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	15,000	0,0800	15,000
Warrant	DE000CE6EEY2	KPN 3.3C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	13,500	0,0200	13,500
Warrant	NL0011296728	KPN 3.3SPSOPENG	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10,000	0,8100	10,000
Warrant	NL0012079347	KPN 3.6SPSOPENG	EUR	1,1400	1,1400	1,1300			1,1300		1,1200	5,000	1,1400	5,000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,9000	0,9100	0,9000	45,0000	1	0,9100	50	0,9000	10,000	0,9100	750
Warrant	NL0011854443	KPN 2.34SPLOPENG	EUR	0,7100	0,7200	0,7100			0,7200		0,7100	10,000	0,7300	10,000
Warrant	NL0012067383	KPN 2.53SPLOPENG	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	10,000	0,5400	100,000
Warrant	NL0012072151	KPN 2.72SPLOPENG	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	10,000	0,3400	100,000
Warrant	NL0012463632	KPN 2.93SPLOPENG	EUR											
Warrant	NL0011625587	KPN 3.25SPSOPENG	EUR	0,3300	0,3300	0,3200			0,3200		0,3100	10,000	0,3300	100,000
Warrant	NL0010965935	LVMH 110SPLOPENG	EUR	14,4000	14,4000	14,3400			14,3400		14,3200	10,000	14,3500	10,000
Warrant	NL0010966826	LVMH 121SPLOPENG	EUR	13,4000	13,4000	13,3400			13,3400		13,3200	10,000	13,3500	10,000
Warrant	NL0011856224	LVMH 132SPLOPENG	EUR	12,3600	12,3600	12,3000			12,3000		12,2800	10,000	12,3100	10,000
Warrant	NL0012063267	LVMH 172SPLOPENG	EUR	8,7000	8,7000	8,6400			8,6400		8,6200	10,000	8,6500	10,000
Warrant	DE000CE6EF55	MSAIC 19.5C 1217Z	EUR	2,7000	2,7000	2,7000			2,7000		2,7000	10,000		
Warrant	DE000CE6EF63	MSAIC 21.5C 1217Z	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	15,000	1,3200	15,000
Warrant	NL0010544425	MSOFT 30.9SPLOPENG	EUR	46,3000	46,3000	46,3000			46,3000		46,3000	1,000		
Warrant	NL0010680682	MSOFT 34.1SPLOPENG	EUR	43,7300	43,7300	43,7300			43,7300		43,7300	1,000		
Warrant	NL0010746491	MSOFT 37.6SPLOPENG	EUR	40,9600	40,9600	40,9600			40,9600		40,9600	2,500		
Warrant	NL0011621560	MSOFT 45.2SPLOPENG	EUR	34,9800	34,9800	34,9800			34,9800		34,9800	2,500		
Warrant	NL0011850185	MSOFT 54.2SPLOPENG	EUR	27,9400	27,9400	27,9400			27,9400		27,9400	2,500		
Warrant	NL0009105170	NASDAQ 1140SPLOPENG	EUR	44,0400	44,0400	44,0400			44,0400		44,0400	500		
Warrant	NL0009371608	NASDAQ 1930SPLOPENG	EUR	37,6500	37,6500	37,6500			37,6500		37,6300	500	37,6600	500
Warrant	NL0010344073	NASDAQ 2630SPLOPENG	EUR	32,0100	32,0100	32,0100			32,0100		31,9900	500	32,0200	500
Warrant	NL0010362489	NASDAQ 2770SPLOPENG	EUR	30,8500	30,8500	30,8500			30,8500		30,8300	500	30,8600	500
Warrant	NL0010538815	NASDAQ 3080SPLOPENG	EUR	28,3700	28,3700	28,3700			28,3700		28,3500	1,000	28,3800	1,000
Warrant	NL0010543708	NASDAQ 3280SPLOPENG	EUR	26,7500	26,7500	26,7500			26,7500		26,7300	1,000	26,7600	1,000
Warrant	NL0010590782	NASDAQ 3490SPLOPENG	EUR	25,0300	25,0300	25,0300			25,0300		25,0100	2,500	25,0400	2,500
Warrant	NL0010742151	NASDAQ 3676SPLOPENG	EUR	22,1100	22,1100	22,1100			22,1100		22,0900	2,500	22,1200	2,500
Warrant	NL0010745253	NASDAQ 3753SPLOPENG	EUR	21,4500	21,4500	21,4500			21,4500		21,4300	2,500	21,4600	2,500
Warrant	NL0010747333	NASDAQ 3832SPLOPENG	EUR	20,7800	20,7800	20,7800			20,7800		20,7600	2,500	20,7900	2,500
Warrant	NL0011363890	NASDAQ 3892SPLOPENG	EUR	20,2800	20,2800	20,2800			20,2800		20,2600	5,000	20,2900	5,000
Warrant	NL0011364740	NASDAQ 3910SPLOPENG	EUR	21,6500	21,6500	21,6500			21,6500		21,6300	2,500	21,6600	2,500
Warrant	NL0011363882	NASDAQ 3912SPLOPENG	EUR	20,1100	20,1100	20,1100			20,1100		20,0900	5,000	20,1200	5,000
Warrant	NL0011363874	NASDAQ 3932SPLOPENG	EUR	19,9300	19,9300	19,9300			19,9300		19,9100	5,000	19,9400	5,000
Warrant	NL0011363866	NASDAQ 3952SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600		19,7400	5,000	19,7700	5,000
Warrant	NL0011363858	NASDAQ 3973SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400		19,6200	5,000	19,6500	5,000
Warrant	NL0011618210	NASDAQ 3990SPLOPENG	EUR	21,0000	21,0000	21,0000			21,0000		20,9800	2,500	21,0100	2,500
Warrant	NL0011620448	NASDAQ 4001SPLOPENG	EUR	19,4000	19,4000	19,4000			19,4000		19,3800	5,000	19,4100	5,000
Warrant	NL0011619556	NASDAQ 4080SPLOPENG	EUR	20,3400	20,3400	20,3400			20,3400		20,3200	5,000	20,3500	5,000
Warrant	NL0011620430	NASDAQ 4088SPLOPENG	EUR	18,7100	18,7100	18,7100			18,7100		18,6900	5,000	18,7200	5,000
Warrant	NL0011620638	NASDAQ 4147SPLOPENG	EUR	18,1700	18,1700	18,1700			18,1700		18,1500	5,000	18,1800	5,000
Warrant	NL0011621263	NASDAQ 4160SPLOPENG	EUR	19,6700	19,6700	19,6700			19,6700		19,6500	5,000	19,6800	5,000
Warrant	NL0011622592	NASDAQ 4176SPLOPENG	EUR	17,9100	17,9100	17,9100			17,9100		17,8900	5,000	17,9200	5,000
Warrant	NL0011618145	NASDAQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDAQ 4227SPLOPENG	EUR	17,5000	17,5000	17,5000			17,5000		17,4800	5,000	17,5100	5,000
Warrant	NL0011622337	NASDAQ 4240SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800		18,9600	5,000	18,9900	5,000
Warrant	NL0011846050	NASDAQ 4279SPLOPENG	EUR	17,0600	17,0600	17,0600			17,0600		17,0400	10,000	17,0700	10,000
Warrant	NL0011633847	NASDAQ 4293SPLOPENG	EUR											
Warrant	NL0011845516	NASDAQ 4330SPLOPENG	EUR	18,2800	18,2800	18,2800			18,2800		18,2600	5,000	18,2900	5,000
Warrant	NL0011846639	NASDAQ 4331SPLOPENG	EUR	16,6200	16,6200	16,6200			16,6200		16,6000	10,000	16,6300	10,000
Warrant	NL0011847827	NASDAQ 4384SPLOPENG	EUR	16,1700	16,1700	16,1700			16,1700		16,1500	10,000	16,1800	10,000
Warrant	NL0011845979	NASDAQ 4420SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5500	5,000	17,5800	10,000
Warrant	NL0011848270	NASDAQ 4438SPLOPENG	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	10,000	15,7200	10,000
Warrant	NL0011848957	NASDAQ 4492SPLOPENG	EUR	15,2900	15,2900	15,2900			15,2900		15,2700	10,000	15,3000	10,000
Warrant	NL0011849401	NASDAQ 4546SPLOPENG	EUR	14,8200	14,8200	14,8200			14,8200		14,8000	10,000	14,8300	10,000
Warrant	NL0011848130	NASDAQ 4600SPLOPENG	EUR	16,1000	16,1000	16,1000			16,1000		16,0800	10,000	16,1100	10,000
Warrant	NL0011849914	NASDAQ 4602SPLOPENG	EUR	14,3500	14,3500	14,3500			14,3500		14,3300	10,000	14,3600	10,000
Warrant	NL0011851449	NASDAQ 4658SPLOPENG	EUR	13,8800	13,8800	13,8800			13,8800		13,8600	10,000	13,8900	10,000
Warrant	NL0011850037	NASDAQ 4690SPLOPENG	EUR	15,3500	15,3500	15,3500			15,3500		15,3300	10,000	15,3600	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011855176	NASDQ 4715SPLOPENG	EUR	13,4000	13,4000	13,4000			13,4000		13,3800	10,000	13,4100	10,000
Warrant	NL0012061667	NASDQ 4772SPLOPENG	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	10,000	12,9200	10,000
Warrant	NL0011862867	NASDQ 4790SPLOPENG	EUR	14,5900	14,5900	14,5900			14,5900		14,5700	10,000	14,6000	10,000
Warrant	NL0012063481	NASDQ 4830SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,4000	10,000	12,4300	10,000
Warrant	NL0012063606	NASDQ 4880SPLOPENG	EUR	13,8100	13,8100	13,8100			13,8100		13,7900	10,000	13,8200	10,000
Warrant	NL0012063937	NASDQ 4889SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200		11,9000	10,000	11,9300	10,000
Warrant	NL0012064992	NASDQ 4948SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200		11,4000	10,000	11,4300	10,000
Warrant	NL0012065460	NASDQ 5008SPLOPENG	EUR	10,9100	10,9100	10,9100			10,9100		10,8900	10,000	10,9200	10,000
Warrant	NL0012066096	NASDQ 5068SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000		10,3800	10,000	10,4100	10,000
Warrant	NL0012064190	NASDQ 5080SPLOPENG	EUR	12,2000	12,2000	12,2000			12,2000		12,1800	10,000	12,2100	10,000
Warrant	NL0012066146	NASDQ 5130SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800		9,8600	10,000	9,8900	10,000
Warrant	NL0012065882	NASDQ 5180SPLOPENG	EUR	11,3700	11,3700	11,3700			11,3700		11,3500	10,000	11,3800	10,000
Warrant	NL0012066997	NASDQ 5192SPLOPENG	EUR	9,3500	9,3500	9,3500			9,3500		9,3300	10,000	9,3600	10,000
Warrant	NL0012069447	NASDQ 5255SPLOPENG	EUR	8,8200	8,8200	8,8200			8,8200		8,8000	10,000	8,8300	10,000
Warrant	NL0012066500	NASDQ 5290SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200		10,5000	10,000	10,5300	10,000
Warrant	NL0012070965	NASDQ 5318SPLOPENG	EUR	8,2800	8,2800	8,2800			8,2800		8,2600	10,000	8,2900	10,000
Warrant	NL0012071120	NASDQ 5382SPLOPENG	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	10,000	7,7400	10,000
Warrant	NL0012069207	NASDQ 5400SPLOPENG	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	10,000	9,6700	10,000
Warrant	NL0012072003	NASDQ 5447SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	10,000	7,1900	10,000
Warrant	NL0012073290	NASDQ 5580SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	10,000	6,0700	10,000
Warrant	NL0012071476	NASDQ 5610SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	10,000	7,9000	10,000
Warrant	NL0012076574	NASDQ 5647SPLOPENG	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	10,000	5,5000	10,000
Warrant	NL0012079255	NASDQ 5715SPLOPENG	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	10,000	4,9300	10,000
Warrant	NL0012078851	NASDQ 5730SPLOPENG	EUR	6,9800	6,9800	6,9800			6,9800		6,9600	10,000	6,9900	10,000
Warrant	NL0012463061	NASDQ 5783SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	10,000	4,3400	10,000
Warrant	NL0012079420	NASDQ 5840SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	10,000	6,0700	10,000
Warrant	NL0012464606	NASDQ 5853SPLOPENG	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	10,000	3,7500	10,000
Warrant	NL0012464937	NASDQ 5923SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	10,000	3,1600	10,000
Warrant	NL0012464036	NASDQ 5960SPLOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	10,000	5,1200	10,000
Warrant	NL0012465579	NASDQ 5994SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	10,000	2,5500	10,000
Warrant	NL0012465462	NASDQ 6080SPLOPENG	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	10,000	4,1600	10,000
Warrant	NL0012464044	NASDQ 6100SPLOPENG	EUR											
Warrant	NL0012072201	NASDQ 6132SPLOPENG	EUR											
Warrant	NL0012073308	NASDQ 6206SPLOPENG	EUR											
Warrant	NL0012074777	NASDQ 6350SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	10,000	3,5400	10,000
Warrant	NL0012073852	NASDQ 6423SPLOPENG	EUR	1,7600	1,7600	1,5300	1584,0000	1	1,5300	900	1,5100	10,000	1,5400	10,000
Warrant	NL0012465470	NASDQ 6470SPLOPENG	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	10,000	4,6700	10,000
Warrant	NL0012074769	NASDQ 6500SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	10,000	2,2000	10,000
Warrant	NL0012076582	NASDQ 6578SPLOPENG	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	10,000	2,8600	10,000
Warrant	NL0012078265	NASDQ 6658SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	10,000	3,5300	10,000
Warrant	NL0012463608	NASDQ 6738SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	10,000	4,2100	10,000
Warrant	NL0012464945	NASDQ 6900SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	10,000	5,5900	10,000
Warrant	NL0012465587	NASDQ 6983SPLOPENG	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	10,000	6,2900	10,000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	29,4500	29,4500	29,4500			29,4500					
Warrant	NL0006408171	NIKEI 5790SPLOPENG	EUR	123,8500	123,8500	123,8500			123,8500		123,8500	1,000		
Warrant	NL0010204343	NIKEI 8050SPLOPENG	EUR	107,5000	107,5000	107,5000			107,5000		107,4500	1,000	107,5500	1,000
Warrant	NL0010344438	NIKEI10070SPLOPENG	EUR	92,9400	92,9400	92,9400			92,9400		92,8800	1,000	93,0000	1,000
Warrant	NL0010347456	NIKEI10630SPLOPENG	EUR	88,8100	88,8100	88,8100			88,8100		88,7500	1,000	88,8700	1,000
Warrant	NL0010352068	NIKEI11230SPLOPENG	EUR	84,5200	84,5200	84,5200			84,5200		84,4600	5,000	84,5800	5,000
Warrant	NL0010466405	NIKEI13190SPLOPENG	EUR	70,3200	70,3200	70,3200			70,3200		70,2600	10,000	70,3800	10,000
Warrant	NL0010539656	NIKEI13910SPLOPENG	EUR	65,1300	65,1300	65,1300			65,1300		65,0700	10,000	65,1900	10,000
Warrant	NL0010746582	NIKEI14350SPLOPENG	EUR	61,8900	61,8900	61,8900			61,8900		61,8300	10,000	61,9500	10,000
Warrant	NL0011844923	NIKEI14790SPLOPENG	EUR	58,6800	58,6800	58,6800			58,6800		58,6200	10,000	58,7400	10,000
Warrant	NL0011848148	NIKEI15250SPLOPENG	EUR	55,3800	55,3800	55,3800			55,3800		55,3200	2,500	55,4400	2,500
Warrant	NL0011848528	NIKEI15720SPLOPENG	EUR	51,9700	51,9700	51,9700			51,9700		51,9100	2,500	52,0300	2,500
Warrant	NL0011859616	NIKEI16690SPLOPENG	EUR	43,9700	44,9200	43,9700	1451,0100	1	44,9200	33	44,8600	2,500	44,9800	2,500
Warrant	NL0011861117	NIKEI17730SPLOPENG	EUR	37,4200	37,4200	37,4200			37,4200		37,3600	2,500	37,4800	2,500
Warrant	NL0012062012	NIKEI18270SPLOPENG	EUR	33,4900	33,4900	33,4900			33,4900		33,4300	2,500	33,5500	2,500
Warrant	NL0012071484	NIKEI18820SPLOPENG	EUR	28,4500	29,4900	28,4500	4267,5000	1	29,4900	150	29,4300	2,500	29,5500	2,500
Warrant	NL0012081020	NIKEI19390SPLOPENG	EUR	25,3700	25,3700	25,3700			25,3700		25,3100	2,500	25,4300	2,500
Warrant	NL0012463301	NIKEI20570SPLOPENG	EUR	16,8800	16,8800	16,8200	219,4400	1	16,8200	13	16,7600	2,500	16,8800	2,500
Warrant	NL0012464267	NIKEI21190SPLOPENG	EUR	11,1700	12,3500	10,7900	2868,0300	2	12,3500	257	12,2900	2,500	12,4100	2,500
Warrant	NL0011304662	NIKEI22140SPLOPENG	EUR											
Warrant	NL0012463764	NIKEI23490SPLOPENG	EUR	16,6500	16,6500	16,6500			16,6500		16,5900	2,500	16,7100	2,500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,0800	3,0800	3,0800			3,0800					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,4800	2,4800	2,4800			2,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	1,8900	1,8900	1,8900			1,8900					
Warrant	NL0010594156	NKOYJ 3.2SPLOPENG	EUR	1,2100	1,2100	1,2100			1,2100					
Warrant	NL0011198098	NKOYJ 6.5SPSOPENG	EUR	3,2000	3,2000	3,2000			3,2000					
Warrant	NL0011303268	NKOYJ 7.2SPSOPENG	EUR	4,0400	4,0400	4,0400			4,0400					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	23,0600	23,2700	23,0600			23,2700	23,2400	5.000	23,3000	5.000	
Warrant	NL0011861968	NNGRP 27SPLOPENG	EUR	10,0500	10,2600	10,0500			10,2600	10,2300	5.000	10,2900	5.000	
Warrant	NL0012075204	NNGRP 30SPLOPENG	EUR	5,1900	5,4000	5,1900			5,4000	5,3700	1.250	5,4300	1.250	
Warrant	NL0010751889	NNGRP 11.8SPLOPENG	EUR	24,1100	24,3300	24,1100			24,3300	24,2900	5.000	24,3600	5.000	
Warrant	NL0010751863	NNGRP 14.2SPLOPENG	EUR	21,9000	22,1200	21,9000			22,1200	22,0800	5.000	22,1500	5.000	
Warrant	NL0010751855	NNGRP 15.5SPLOPENG	EUR	20,6800	20,8900	20,6800			20,8900	20,8600	5.000	20,9200	5.000	
Warrant	NL0010752226	NNGRP 16.9SPLOPENG	EUR	19,3600	19,5700	19,3600			19,5700	19,5400	5.000	19,6000	5.000	
Warrant	NL0010944013	NNGRP 18.5SPLOPENG	EUR	17,9300	18,1500	17,9300			18,1500	18,1100	5.000	18,1800	5.000	
Warrant	NL0011022447	NNGRP 20.1SPLOPENG	EUR	16,4300	16,6400	16,4300			16,6400	16,6100	5.000	16,6700	5.000	
Warrant	NL0011851993	NNGRP 21.7SPLOPENG	EUR	14,9900	15,2100	14,9900			15,2100	15,1700	5.000	15,2400	5.000	
Warrant	NL0011856513	NNGRP 23.1SPLOPENG	EUR	12,0800	12,3000	12,0800			12,3000	12,2600	5.000	12,3300	5.000	
Warrant	NL0011852694	NNGRP 23.3SPLOPENG	EUR	13,4300	13,6400	13,4300			13,6400	13,6100	5.000	13,6700	5.000	
Warrant	NL0011856505	NNGRP 24.4SPLOPENG	EUR	10,7900	11,0000	10,7900			11,0000	10,9700	5.000	11,0300	5.000	
Warrant	NL0011859780	NNGRP 25.7SPLOPENG	EUR	9,4800	9,7000	9,4800			9,7000	9,6600	5.000	9,7300	5.000	
Warrant	NL0012075030	NNGRP 28.9SPLOPENG	EUR	8,2500	8,4600	8,2500	8,3100	1	8,4600	8,4300	1.250	8,4900	1.250	
Warrant	NL0012080055	NNGRP 30.9SPLOPENG	EUR	6,3600	6,5700	6,3600			6,5700	6,5400	1.250	6,6000	1.250	
Warrant	NL0012465249	NNGRP 33.1SPLOPENG	EUR	4,3400	4,5600	4,3400			4,5600	4,5200	1.250	4,5900	1.250	
Warrant	NL0012463889	NNGRP 35.4SPLOPENG	EUR											
Warrant	NL0012463897	NNGRP 37.2SPSOPENG	EUR	5,2600	5,2600	5,0500			5,0500	5,0200	1.250	5,0800	1.250	
Warrant	NL0012465256	NNGRP 40.5SPSOPENG	EUR	8,8900	8,8900	8,6700			8,6700	8,6400	1.250	8,7000	1.250	
Warrant	NL0011860556	NNGRP27.08SPLOPENG	EUR	8,1000	8,3200	8,1000			8,3200	8,2800	5.000	8,3500	5.000	
Warrant	NL0012071344	NNGRP28.53SPLOPENG	EUR	6,6500	6,8700	6,6500			6,8700	6,8300	1.250	6,9000	1.250	
Warrant	NL0012075642	NNGRP31.54SPLOPENG	EUR	3,6500	3,8600	3,6500			3,8600	3,8300	1.250	3,8900	1.250	
Warrant	NL0012080816	NNGRP33.14SPLOPENG	EUR	2,0500	2,2700	2,0500			2,2700	2,2300	1.250	2,3000	1.250	
Warrant	NL0012462998	NNGRP34.81SPLOPENG	EUR	0,3700	0,5900	0,3500	1640,0000	4	0,5900	4000	0,5500	1.250	0,6200	1.250
Warrant	NL0012461982	NNGRP37.84SPSOPENG	EUR	2,9500	2,9500	2,7300			2,7300	2,7000	1.250	2,7600	1.250	
Warrant	NL0011618897	NTFLX 83SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000	10,1000	2.500			
Warrant	NL0011851977	NTFLX 91SPLOPENG	EUR	9,5200	9,5200	9,5200			9,5200	9,5200	2.500			
Warrant	NL0011857651	NTFLX 108SPLOPENG	EUR	8,2300	8,2300	8,2300			8,2300	8,2300	2.500			
Warrant	NL0010740478	NTFLX 47.9SPLOPENG	EUR	89,4300	89,4300	89,4300			89,4300	89,4300	1.000			
Warrant	NL0011013719	NTFLX 58.6SPLOPENG	EUR	83,6300	83,6300	83,6300			83,6300	83,6300	2.500			
Warrant	NL0011212972	NTFLX 63.9SPLOPENG	EUR	80,7800	80,7800	80,7800			80,7800	80,7800	2.500			
Warrant	NL0011475421	NVDA 24.1SPLOPENG	EUR	158,6100	158,6100	158,6100			158,6100	158,6100	5.000			
Warrant	NL0011306733	NYRST 24.1SPSOPENG	EUR	2,0600	2,0800	2,0600			2,0800	2,0700	8.000	2,0800	8.000	
Warrant	NL0011858360	NYRST 3.69SPLOPENG	EUR	3,1700	3,1700	2,9500	4425,0000	1	2,9900	1500	2,9800	8.000	2,9900	8.000
Warrant	NL0011017850	NYRST 35.9SPSOPENG	EUR	3,3700	3,3800	3,3700			3,3800	3,3700	8.000	3,3800	8.000	
Warrant	NL0011858352	NYRST 4.04SPLOPENG	EUR	2,8500	2,8500	2,6200	866,5000	2	2,6800	325	2,6700	8.000	2,6800	8.000
Warrant	NL0011858345	NYRST 4.43SPLOPENG	EUR	2,5000	2,5000	2,2700	3190,0000	2	2,3200	1400	2,3100	8.000	2,3200	8.000
Warrant	NL0012073456	NYRST 4.83SPLOPENG	EUR	2,1500	2,1500	1,9800	4580,0000	4	1,9800	2200	1,9700	8.000	1,9800	8.000
Warrant	NL0012075972	NYRST 5.28SPLOPENG	EUR	1,7400	1,7400	1,5200	33206,0000	5	1,5600	21100	1,5500	8.000	1,5600	8.000
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012078711	NYRST 5.75SPLOPENG	EUR	1,3100	1,3100	1,0500	52999,2500	13	1,1300	43035	1,1200	8.000	1,1300	8.000
Warrant	NL0012066708	NYRST 7.51SPSOPENG	EUR	1,8700	2,1500	1,8700	2204,5000	3	2,0400	1050	2,0300	8.000	2,0400	8.000
Warrant	NL0011859442	NYRST 8.44SPSOPENG	EUR	2,9000	3,0700	2,9000			3,0700	3,0600	8.000	3,0700	8.000	
Warrant	NL0011851100	OCI 9.6SPLOPENG	EUR	9,3000	9,4700	9,3000			9,4700	9,4300	5.000	9,5100	5.000	
Warrant	NL0011634373	OCI 10.6SPLOPENG	EUR	8,4400	8,6100	8,4400			8,6100	8,5700	5.000	8,6500	5.000	
Warrant	NL0012063275	OCI 14.9SPLOPENG	EUR	4,3900	4,5600	4,3900			4,5600	4,5200	5.000	4,6000	5.000	
Warrant	NL0012464911	OCI 17.7SPLOPENG	EUR	1,7900	1,9600	1,7900			1,9600	1,9200	500	2,0000	500	
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0011615786	OCI 23.9SPSOPENG	EUR	7,8300	7,8300	7,6300			7,6300	7,5900	5.000	7,6700	5.000	
Warrant	NL0011360920	OCI 26.9SPSOPENG	EUR	11,0300	11,0300	10,8300			10,8300	10,7900	5.000	10,8700	5.000	
Warrant	NL0011355862	OCI 30.2SPSOPENG	EUR	14,6300	14,6300	14,4300			14,4300	14,3900	5.000	14,4700	5.000	
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	20,8800	21,1300	20,8800			21,1300	21,1000	1.000	21,1500	1.000	
Warrant	NL0011619630	OILCR 41SPLOPENG	EUR	13,6300	13,8700	13,6300			13,8700	13,8400	2.500	13,8900	2.500	
Warrant	NL0012462873	OILCR 50SPLOPENG	EUR	6,3600	6,6100	6,3600			6,6100	6,5800	10.000	6,6300	10.000	
Warrant	NL0011492335	OILCR 36.2SPLOPENG	EUR	17,4800	17,7300	17,4800			17,7300	17,7000	1.000	17,7500	1.000	
Warrant	NL0011491667	OILCR 37.8SPLOPENG	EUR	16,2500	16,4900	16,2500			16,4900	16,4600	2.500	16,5100	2.500	
Warrant	NL0011492293	OILCR 37.9SPLOPENG	EUR	14,6800	14,9300	14,6800			14,9300	14,9000	2.500	14,9500	2.500	
Warrant	NL0011491162	OILCR 38.5SPLOPENG	EUR	15,6300	15,8800	15,6300			15,8800	15,8500	2.500	15,9000	2.500	
Warrant	NL0011491063	OILCR 39.3SPLOPENG	EUR	15,0100	15,2600	15,0100			15,2600	15,2300	2.500	15,2800	2.500	
Warrant	NL0011492715	OILCR 40.2SPLOPENG	EUR	14,3200	14,5700	14,3200			14,5700	14,5400	2.500	14,5900	2.500	
Warrant	NL0011620208	OILCR 41.9SPLOPENG	EUR	12,9200	13,1600	12,9200			13,1600	13,1300	5.000	13,1800	5.000	
Warrant	NL0012075469	OILCR 44.4SPLOPENG	EUR	10,8800	11,1300	10,8800			11,1300	11,1000	10.000	11,1500	10.000	
Warrant	NL0012078810	OILCR 45.7SPLOPENG	EUR	9,8300	10,0700	9,8300			10,0700	10,0400	10.000	10,0900	10.000	
Warrant	NL0012080121	OILCR 47.1SPLOPENG	EUR	8,7000	8,9500	8,7000			8,9500	8,9200	10.000	8,9700	10.000	
Warrant	NL0012080634	OILCR 48.5SPLOPENG	EUR	7,5500	7,8000	7,5500			7,8000	7,7700	10.000	7,8200	10.000	
Warrant	NL0012080626	OILCR 48.6SPLOPENG	EUR	5,7000	5,9500	5,7000			5,9500	5,9200	10.000	5,9700	10.000	
Warrant	NL0012464077	OILCR 51.5SPLOPENG	EUR	5,1400	5,3900	5,1400			5,3900	5,3600	10.000	5,4100	10.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012070635	OILCR 53.9SPSOPENG	EUR											
Warrant	NL0012465363	OILCR 54.7SPLOPENG	EUR	2,6000	2,8500	2,6000			2,8500		2,8200	10,000	2,8700	10,000
Warrant	NL0011480512	OILCR 58.1SPSOPENG	EUR	2,7900	2,7900	2,4400	2353,5000	2		900	2,5100	2,500	2,5600	2,500
Warrant	NL0011480439	OILCR 58.45SPSOPENG	EUR	5,5000	5,5000	5,2500			5,2500		5,2200	10,000	5,2700	10,000
Warrant	NL0011479829	OILCR 60.75SPSOPENG	EUR	7,6000	7,6000	7,3600			7,3600		7,3300	5,000	7,3800	5,000
Warrant	NL0011475835	OILCR 63.25SPSOPENG	EUR	9,8200	9,8200	9,5800			9,5800		9,5500	5,000	9,6000	5,000
Warrant	NL0011304431	OILCR 65.85SPSOPENG	EUR	12,1200	12,1200	11,8700			11,8700		11,8400	5,000	11,8900	5,000
Warrant	NL0011303870	OILCR 68.45SPSOPENG	EUR	14,4700	14,4700	14,2300			14,2300		14,2000	5,000	14,2500	5,000
Warrant	NL0011299128	OILCR 71.25SPSOPENG	EUR	16,9500	16,9500	16,7000			16,7000		16,6700	2,500	16,7200	2,500
Warrant	NL0011297932	OILCR 74.15SPSOPENG	EUR	19,5500	19,5500	19,3100			19,3100		19,2800	2,500	19,3300	2,500
Warrant	NL0010955332	OILCR 83.55SPSOPENG	EUR	27,9300	27,9300	27,6900			27,6900		27,6600	1,000	27,7100	1,000
Warrant	NL0011618798	OILCR37.24SPLOPENG	EUR	15,2400	15,4900	15,2400			15,4900		15,4600	2,500	15,5100	2,500
Warrant	NL0011491519	OILCR39.28SPLOPENG	EUR	13,5500	13,8000	13,5500			13,8000		13,7700	2,500	13,8200	2,500
Warrant	NL0011491196	OILCR39.96SPLOPENG	EUR	12,9300	13,1700	12,9300			13,1700		13,1400	2,500	13,1900	2,500
Warrant	NL0011490867	OILCR40.65SPLOPENG	EUR	12,3800	12,6300	12,3800			12,6300		12,6000	2,500	12,6500	2,500
Warrant	NL0011619606	OILCR42.16SPLOPENG	EUR	11,0700	11,3200	11,0700			11,3200		11,2900	2,500	11,3400	2,500
Warrant	NL0011622170	OILCR42.94SPLOPENG	EUR	10,4500	10,7000	10,4500			10,7000		10,6700	2,500	10,7200	2,500
Warrant	NL0012074967	OILCR44.01SPLOPENG	EUR	9,5900	9,8400	9,5900			9,8400		9,8100	2,500	9,8600	2,500
Warrant	NL0012075832	OILCR45.11SPLOPENG	EUR	8,7100	8,9500	8,7100			8,9500		8,9200	5,000	8,9700	5,000
Warrant	NL0012079446	OILCR46.24SPLOPENG	EUR	7,7100	7,9500	7,7100			7,9500		7,9200	10,000	7,9700	10,000
Warrant	NL0012080568	OILCR47.41SPLOPENG	EUR	6,7100	6,9600	6,7100			6,9600		6,9300	10,000	6,9800	10,000
Warrant	NL0012463012	OILCR49.83SPLOPENG	EUR	4,6700	4,9200	4,6700			4,9200		4,8900	10,000	4,9400	10,000
Warrant	NL0012463988	OILCR51.08SPLOPENG	EUR	3,6000	3,8500	3,6000			3,8500		3,8200	10,000	3,8700	10,000
Warrant	NL0012464721	OILCR52.36SPLOPENG	EUR	2,5100	2,7600	2,5100	260,0000	1	2,7600	100	2,7300	10,000	2,7800	10,000
Warrant	NL0012071070	OILCR52.71SPLOPENG	EUR											
Warrant	NL0012464986	OILCR53.68SPLOPENG	EUR	1,3900	1,6400	1,3900	9120,0000	3	1,6400	6000	1,6100	10,000	1,6600	10,000
Warrant	NL0012070460	OILCR54.03SPLOPENG	EUR											
Warrant	NL0012465009	OILCR55.03SPLOPENG	EUR											
Warrant	NL0012067599	OILCR55.38SPLOPENG	EUR											
Warrant	NL0012062897	OILCR56.76SPLOPENG	EUR										2,2000	750
Warrant	NL0011480082	OILCR59.23SPLOPENG	EUR	3,7300	3,7300	3,4800			3,4800		3,4500	2,500	3,5000	2,500
Warrant	NL0011479944	OILCR60.39SPLOPENG	EUR	4,7300	4,7300	4,4900	4,5900	1	4,4900	1	4,4600	2,500	4,5100	2,500
Warrant	NL0011479084	OILCR61.59SPLOPENG	EUR	5,7400	5,7400	5,5000			5,5000		5,4700	2,500	5,5200	2,500
Warrant	NL0011475843	OILCR62.81SPLOPENG	EUR	6,7900	6,7900	6,5400			6,5400		6,5100	2,500	6,5600	2,500
Warrant	NL0011475637	OILCR64.05SPLOPENG	EUR	7,8100	7,8100	7,5700			7,5700		7,5400	2,500	7,5900	2,500
Warrant	NL0011304787	OILCR65.31SPLOPENG	EUR	8,9000	8,9000	8,6600			8,6600		8,6300	2,500	8,6800	2,500
Warrant	NL0011303813	OILCR66.56SPLOPENG	EUR	9,9400	9,9400	9,7000			9,7000		9,6700	2,500	9,7200	2,500
Warrant	NL0011303821	OILCR67.84SPLOPENG	EUR	11,0300	11,0300	10,7900			10,7900		10,7600	2,500	10,8100	2,500
Warrant	NL0011299045	OILCR69.17SPLOPENG	EUR	12,1500	12,1500	11,9100			11,9100		11,8800	1,000	11,9300	1,000
Warrant	NL0011298468	OILCR70.52SPLOPENG	EUR	13,3000	13,3000	13,0600			13,0600		13,0300	1,000	13,0800	1,000
Warrant	NL0011298476	OILCR71.91SPLOPENG	EUR	14,4800	14,4800	14,2300			14,2300		14,2000	1,000	14,2500	1,000
Warrant	NL0011297858	OILCR73.31SPLOPENG	EUR	15,6800	15,6800	15,4300			15,4300		15,4000	1,000	15,4500	1,000
Warrant	NL0011296793	OILCR74.78SPLOPENG	EUR	16,8900	16,8900	16,6500			16,6500		16,6200	1,000	16,6700	1,000
Warrant	NL0011202155	OILCR76.27SPLOPENG	EUR	18,1600	18,1600	17,9100			17,9100		17,8800	1,000	17,9300	1,000
Warrant	NL0010957254	OILCR79.23SPLOPENG	EUR	20,6600	20,6600	20,4200			20,4200		20,3900	500	20,4400	500
Warrant	NL0011307871	PALLA 339SPLOPENG	EUR	56,6200	56,6600	56,6200			56,6600		56,5600	1,000	56,7600	1,000
Warrant	NL0011299185	PALLA 356SPLOPENG	EUR	55,1800	55,2200	55,1800			55,2200		55,1200	1,000	55,3200	1,000
Warrant	NL0009366848	PALLA 375SPLOPENG	EUR	53,6400	53,6900	53,6400			53,6900		53,5900	1,000	53,7900	1,000
Warrant	NL0011363379	PALLA 394SPLOPENG	EUR	52,1500	52,1900	52,1500			52,1900		52,0900	1,000	52,2900	1,000
Warrant	NL0011363361	PALLA 413SPLOPENG	EUR	50,5600	50,6000	50,5600			50,6000		50,5000	1,000	50,7000	1,000
Warrant	NL0011363353	PALLA 434SPLOPENG	EUR	48,8900	48,9300	48,8900			48,9300		48,8300	1,000	49,0300	1,000
Warrant	NL0011363346	PALLA 456SPLOPENG	EUR	47,1200	47,1600	47,1200			47,1600		47,0600	1,000	47,2600	1,000
Warrant	NL0011492376	PALLA 479SPLOPENG	EUR	45,2900	45,3400	45,2900			45,3400		45,2400	2,500	45,4400	2,500
Warrant	NL0011627476	PALLA 528SPLOPENG	EUR	41,3300	41,3700	41,3300			41,3700		41,2700	2,500	41,4700	2,500
Warrant	NL0011845441	PALLA 582SPLOPENG	EUR	36,9600	37,0000	36,9600			37,0000		36,9000	2,500	37,1000	2,500
Warrant	NL0011848403	PALLA 611SPLOPENG	EUR	34,6100	34,6500	34,6100			34,6500		34,5500	2,500	34,7500	2,500
Warrant	NL0011859137	PALLA 641SPLOPENG	EUR	32,1500	32,1900	32,1500			32,1900		32,0900	2,500	32,2900	2,500
Warrant	NL0012064950	PALLA 707SPLOPENG	EUR	26,8400	26,8800	26,8400			26,8800		26,7800	2,500	26,9800	2,500
Warrant	NL0012065262	PALLA 742SPLOPENG	EUR	23,9800	24,0200	23,9800			24,0200		23,9200	2,500	24,1200	2,500
Warrant	NL0012073373	PALLA 779SPLOPENG	EUR	20,9800	21,0200	20,9800			21,0200		20,9200	2,500	21,1200	2,500
Warrant	NL0012073803	PALLA 818SPLOPENG	EUR	17,8300	17,8700	17,8300			17,8700		17,7700	2,500	17,9700	2,500
Warrant	NL0012077044	PALLA 859SPLOPENG	EUR	14,5300	14,5700	14,5300			14,5700		14,4700	2,500	14,6700	2,500
Warrant	NL0012078570	PALLA 902SPLOPENG	EUR	11,0500	11,0900	10,5200	105,2000	1		10	10,9900	2,500	11,1900	2,500
Warrant	NL0012465389	PALLA 948SPLOPENG	EUR	7,4100	7,4500	7,4100			7,4500		7,3500	2,500	7,5500	2,500
Warrant	NL0012078588	PALLA 1032SPLOPENG	EUR	8,5100	8,5100	8,4100			8,4100		8,3100	2,500	8,5100	2,500
Warrant	NL0011846894	PEUGO 8.65PLOPENG	EUR	11,1900	11,2100	11,1900			11,2100		11,1900	5,000	11,2300	5,000
Warrant	NL0011848668	PEUGO 10.25PLOPENG	EUR	9,6300	9,6500	9,6300			9,6500		9,6300	5,000	9,6700	5,000
Warrant	NL0011851027	PEUGO 11.25PLOPENG	EUR	8,7700	8,7900	8,7700			8,7900		8,7700	5,000	8,8100	5,000
Warrant	NL0012064687	PEUGO 14.75PLOPENG	EUR	5,6300	5,6500	5,6300			5,6500		5,6300	5,000	5,6700	5,000
Warrant	NL0011289186	PEUGO 22.1SPSOPENG	EUR	5,7900	5,7900	5,7600			5,7600		5,7400	5,000	5,7800	5,000
Warrant	XS1183469391	PHILP STN02188	EUR	107,3000	107,3000	107,3000			107,3000		106,8000	100,000	107,8000	100,000
Warrant	NL0006427809	PHILP 2.9SPLOPENG	EUR	30,4600	30,4600	30,3700			30,3700		30,3700	2,500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009881606	PHILP 9.25PLOPENG	EUR	24,6800	24,6800	24,5900			24,5900		24,5700	2.500	24,6100	2.500
Warrant	NL0010099859	PHILP 10.35PLOPENG	EUR	23,6600	23,6600	23,5700			23,5700		23,5500	2.500	23,5900	2.500
Warrant	NL0010103800	PHILP 11.45PLOPENG	EUR	22,5900	22,5900	22,5000			22,5000		22,4800	2.500	22,5200	2.500
Warrant	NL0010087706	PHILP 13.15PLOPENG	EUR	21,0700	21,0700	20,9800			20,9800		20,9600	2.500	21,0000	2.500
Warrant	NL0010201059	PHILP 13.55PLOPENG	EUR	20,6500	20,6500	20,5600			20,5600		20,5400	2.500	20,5800	2.500
Warrant	NL0010203261	PHILP 15.45PLOPENG	EUR	18,8900	18,8900	18,8000			18,8000		18,7800	2.500	18,8200	2.500
Warrant	NL0010212478	PHILP 16.45PLOPENG	EUR	17,9700	17,9700	17,8800			17,8800		17,8600	2.500	17,9000	2.500
Warrant	NL0010360913	PHILP 17.45PLOPENG	EUR	17,0000	17,0000	16,9100			16,9100		16,8900	2.500	16,9300	2.500
Warrant	NL0010362828	PHILP 18.55PLOPENG	EUR	16,0200	16,0200	15,9300			15,9300		15,9100	2.500	15,9500	2.500
Warrant	NL0011620844	PHILP 19.95PLOPENG	EUR	13,4400	13,4400	13,3500			13,3500		13,3200	2.500	13,3700	2.500
Warrant	NL0011621743	PHILP 19.95PLOPENG	EUR	14,7200	14,7200	14,6300			14,6300		14,6100	2.500	14,6500	2.500
Warrant	NL0011849120	PHILP 21.45PLOPENG	EUR	13,3600	13,3600	13,2700			13,2700		13,2500	2.500	13,2900	2.500
Warrant	NL0011851894	PHILP 22.95PLOPENG	EUR	11,9100	11,9100	11,8200			11,8200		11,8000	2.500	11,8400	2.500
Warrant	NL0011851704	PHILP 23.25PLOPENG	EUR	10,1400	10,1400	10,0500			10,0500		10,0200	2.500	10,0700	2.500
Warrant	NL0011860457	PHILP 24.65PLOPENG	EUR	10,3600	10,3600	10,2700			10,2700		10,2500	2.500	10,2900	2.500
Warrant	NL0012068266	PHILP 26.45PLOPENG	EUR	8,7100	8,7100	8,6200			8,6200		8,6000	2.500	8,6400	2.500
Warrant	NL0012069652	PHILP 28.35PLOPENG	EUR	6,9300	6,9300	6,8400			6,8400		6,8200	2.500	6,8600	2.500
Warrant	NL0012074181	PHILP 30.25PLOPENG	EUR	5,0900	5,0900	5,0000			5,0000		4,9800	2.500	5,0200	2.500
Warrant	NL0012080410	PHILP 32.45PLOPENG	EUR	3,1200	3,1200	3,0300			3,0300		3,0100	2.500	3,0500	2.500
Warrant	NL0012081103	PHILP 38.75PSPENG	EUR	8,7100	8,8200	8,7100			8,8200		8,8000	2.500	8,8400	2.500
Warrant	NL0010939344	PHILP15.77SPLOPENG	EUR	17,5700	17,5700	17,4800			17,4800		17,4500	2.500	17,5000	2.500
Warrant	NL0010739876	PHILP16.72SPLOPENG	EUR	16,6200	16,6200	16,5300			16,5300		16,5000	2.500	16,5500	2.500
Warrant	NL0010686309	PHILP17.77SPLOPENG	EUR	15,5500	15,5500	15,4600			15,4600		15,4300	2.500	15,4800	2.500
Warrant	NL0010593497	PHILP18.86SPLOPENG	EUR	14,4600	14,4600	14,3700			14,3700		14,3400	2.500	14,3900	2.500
Warrant	NL0011846175	PHILP20.95SPLOPENG	EUR	12,3900	12,3900	12,3000			12,3000		12,2700	2.500	12,3200	2.500
Warrant	NL0011849500	PHILP22.06SPLOPENG	EUR	11,2900	11,2900	11,2000			11,2000		11,1700	2.500	11,2200	2.500
Warrant	NL0011852926	PHILP24.42SPLOPENG	EUR	8,9300	8,9300	8,8400			8,8400		8,8100	2.500	8,8600	2.500
Warrant	NL0011858113	PHILP25.68SPLOPENG	EUR	7,6600	7,6600	7,5700			7,5700		7,5400	2.500	7,5900	2.500
Warrant	NL0012066914	PHILP27.02SPLOPENG	EUR	6,3300	6,3300	6,2400			6,2400		6,2100	2.500	6,2600	2.500
Warrant	NL0012069561	PHILP28.42SPLOPENG	EUR	4,9300	4,9300	4,8400			4,8400		4,8100	2.500	4,8600	2.500
Warrant	NL0012071005	PHILP29.89SPLOPENG	EUR	3,4600	3,4600	3,3700			3,3700		3,3400	2.500	3,3900	2.500
Warrant	NL0012079388	PHILP31.39SPLOPENG	EUR	1,9600	1,9600	1,8700			1,8700		1,8400	2.500	1,8900	2.500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012080147	PHILP32.96SPLOPENG	EUR	0,3800	0,3800	0,1700	4,2500	1	0,1700	25	0,1700	2.500	0,3000	2.500
Warrant	NL0012464754	PHILP34.61SPLOPENG	EUR											
Warrant	NL0012073878	PHILP38.15SPSOPENG	EUR	5,1700	5,2800	5,1700			5,2800		5,2500	2.500	5,3000	2.500
Warrant	NL0012463491	PHILP40.82SPSOPENG	EUR	7,8300	7,9400	7,8300			7,9400		7,9100	2.500	7,9600	2.500
Warrant	NL0011483136	PLATI 7135PLOPENG	EUR	2,1400	2,1700	2,1400			2,1700		2,1500	5.000	2,1900	5.000
Warrant	NL0011481726	PLATI 7515PLOPENG	EUR	1,8400	1,8800	1,8400			1,8800		1,8600	5.000	1,9000	5.000
Warrant	NL0011371562	PLATI 7905PLOPENG	EUR	1,5300	1,5600	1,5300			1,5600		1,5400	5.000	1,5800	5.000
Warrant	NL0011304449	PLATI 8325PLOPENG	EUR	1,1800	1,2200	1,1800			1,2200		1,2000	5.000	1,2400	5.000
Warrant	NL0011619663	PLATI 8745PLOPENG	EUR	0,8400	0,8800	0,8400	172,0000	1	0,8800	200	0,8600	5.000	0,9000	5.000
Warrant	NL0012062889	PLATI 9025PLOPENG	EUR											
Warrant	NL0012462220	PLATI 9655SPSOPENG	EUR	0,7900	0,7900	0,7500			0,7500		0,7300	5.000	0,7700	5.000
Warrant	NL0012081210	PLATI 10085SPSOPENG	EUR	0,8500	0,8500	0,8100			0,8100		0,7900	5.000	0,8300	5.000
Warrant	NL0011856448	PLATI 10385SPSOPENG	EUR	1,4400	1,4400	1,4000			1,4000		1,3800	5.000	1,4200	5.000
Warrant	NL0012079529	PLATI 10505SPSOPENG	EUR	1,2000	1,2000	1,1700			1,1700		1,1500	5.000	1,1900	5.000
Warrant	NL0011856422	PLATI 10865SPSOPENG	EUR	1,8700	1,8700	1,8300			1,8300		1,8100	5.000	1,8500	5.000
Warrant	NL0011852900	PLATI 11685SPSOPENG	EUR	2,6000	2,6000	2,5600			2,5600		2,5400	5.000	2,5800	5.000
Warrant	NL0011852512	PLATI 12565SPSOPENG	EUR	3,3800	3,3800	3,3500			3,3500		3,3300	5.000	3,3700	5.000
Warrant	NL0010356432	PLATI 15625SPSOPENG	EUR	6,0900	6,0900	6,0600			6,0600		6,0400	2.500	6,0800	2.500
Warrant	NL0012072128	PLATI846.35PLOPENG	EUR	0,8700	0,9000	0,8700			0,9000		0,8800	5.000	0,9200	5.000
Warrant	NL0012071583	PLATI881.55PLOPENG	EUR	0,5700	0,6000	0,5700			0,6000		0,5800	5.000	0,6200	5.000
Warrant	NL0012070304	PLATI901.35PLOPENG	EUR											
Warrant	NL0012461859	PLATI967.45SPSOPENG	EUR	0,5000	0,5000	0,4700			0,4700		0,4500	5.000	0,4900	5.000
Warrant	DE000CE6EF06	POST 3C 1217Z	EUR											
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	DE000CE6DWT6	POST 4C 1217Z	EUR											
Warrant	NL0010354429	POST 1.25PLOPENG	EUR	2,5600	2,5600	2,5100			2,5100		2,5000	5.000	2,5200	5.000
Warrant	NL0009105386	POST 1.35PLOPENG	EUR	2,4300	2,4300	2,3800			2,3800		2,3800	5.000		
Warrant	NL0010356143	POST 1.45PLOPENG	EUR	2,3100	2,3100	2,2600			2,2600		2,2500	5.000	2,2700	5.000
Warrant	NL0010449500	POST 1.75PLOPENG	EUR	2,0300	2,0300	1,9800			1,9800		1,9700	5.000	1,9900	5.000
Warrant	NL0010461067	POST 1.95PLOPENG	EUR	1,8700	1,8700	1,8200			1,8200		1,8100	5.000	1,8300	5.000
Warrant	NL0010465829	POST 2.15PLOPENG	EUR	1,7300	1,7300	1,6800			1,6800		1,6700	5.000	1,6900	5.000
Warrant	NL0010525655	POST 2.35PLOPENG	EUR	1,5500	1,5500	1,4900			1,4900		1,4800	5.000	1,5000	5.000
Warrant	NL0010531067	POST 2.55PLOPENG	EUR	1,3200	1,3200	1,2700			1,2700		1,2600	5.000	1,2800	5.000
Warrant	NL0011478904	POST 2.75PLOPENG	EUR	1,1500	1,1500	1,0800	216,0000	1	1,1000	200	1,0900	10.000	1,1100	10.000
Warrant	NL0011618855	POST 2.95PLOPENG	EUR	0,9600	0,9600	0,9100			0,9100		0,9000	10.000	0,9200	10.000
Warrant	NL0012078703	POST 3.15PLOPENG	EUR	0,7900	0,7900	0,7300			0,7300		0,7200	5.000	0,7400	5.000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	DE000CE6EE29	POST 3.3C 1217Z	EUR											
Warrant	NL0012079610	POST 3.35PLOPENG	EUR	0,5900	0,5900	0,5300			0,5300		0,5200	5.000	0,5400	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012463343	POST 3.5SPLOPENG	EUR	0,3700	0,3700	0,3700			0,3700		0,3100	5.000	0,3300	5.000
Warrant	DE000CE6ELT7	POST 3.6C 0318Z	EUR											
Warrant	DE000CE6E2X0	POST 3.6C 1217Z	EUR											
Warrant	NL0012079628	POST 3.8SPSOPENG	EUR											
Warrant	DE000CE6DWU4	POST 4.4C 1217Z	EUR											
Warrant	NL0012074991	POST 4.5SPSOPENG	EUR	1,4000	1,4600	1,4000			1,4600		1,4500	5.000	1,4700	5.000
Warrant	NL0012077366	POST 5.2SPSOPENG	EUR	2,1500	2,2000	2,1500			2,2000		2,1900	5.000	2,2100	5.000
Warrant	NL0011618400	POST 2.78SPLOPENG	EUR	0,8200	0,8200	0,7600			0,7600		0,7500	5.000	0,7700	5.000
Warrant	NL0011859228	POST 5.47SPSOPENG	EUR	1,9700	2,0200	1,9700			2,0200		2,0100	5.000	2,0300	5.000
Warrant	NL0011618038	POST 2.586SPLOPENG	EUR	1,0400	1,0400	0,9900			0,9900		0,9800	5.000	1,0000	5.000
Warrant	NL0011623210	POST 2.989SPLOPENG	EUR	0,6000	0,6000	0,5400	358,4000	1	0,5400	640	0,5300	10.000	0,5500	10.000
Warrant	NL0012079156	POST 3.199SPLOPENG	EUR	0,4000	0,4000	0,3300	33,0000	1	0,3400	100	0,3300	5.000	0,3500	5.000
Warrant	NL0012081319	POST 3.424SPLOPENG	EUR	0,1700	0,1700	0,1200			0,1200		0,1100	5.000	0,1300	5.000
Warrant	NL0012079073	POST 3.929SPSOPENG	EUR	0,4300	0,5000	0,4300	0,5000	1	0,4800	1	0,4700	5.000	0,4900	5.000
Warrant	NL0011862719	POST 4.623SPSOPENG	EUR	1,1200	1,1700	1,1200			1,1700		1,1600	10.000	1,1800	10.000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	2.250	0,5700	2.250
Warrant	DE000CE6E2W2	PROX 27C 1217Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	2.250	0,3100	2.250
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.750	0,2000	3.750
Warrant	DE000CE6DWR0	PROX 30C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	2.250	0,0300	2.250
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	3.750	0,0500	3.750
Warrant	DE000CE6DWS8	PROX 33C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	2.250	0,0200	2.250
Warrant	NL0009110550	PROX 11.1SPLOPENG	EUR	18,6200	18,6200	18,5400			18,5400		18,4900	2.500	18,5900	2.500
Warrant	NL0010540431	PROX 14.3SPLOPENG	EUR	15,6200	15,6200	15,5400			15,5400		15,4900	5.000	15,5900	5.000
Warrant	NL0010591111	PROX 16.2SPLOPENG	EUR	13,9300	13,9300	13,8700			13,8700		13,8200	2.500	13,9200	2.500
Warrant	NL0010688164	PROX 18.1SPLOPENG	EUR	12,1300	12,1300	12,0700			12,0700		12,0200	2.500	12,1200	2.500
Warrant	NL0010743233	PROX 20.1SPLOPENG	EUR	10,2800	10,2800	10,2000			10,2000		10,1500	2.500	10,2500	2.500
Warrant	NL0010758421	PROX 22.3SPLOPENG	EUR	8,2500	8,2500	8,1700			8,1700		8,1200	2.500	8,2200	2.500
Warrant	NL0011022363	PROX 36.2SPSOPENG	EUR	10,4200	10,4800	10,4200			10,4800		10,4300	2.500	10,5300	2.500
Warrant	NL0010957833	PSI20 3910SPLOPENG	EUR	15,7100	15,7100	15,7100			15,7100		15,4600	5.000	15,9600	5.000
Warrant	NL0010753257	PSI20 5680SPSOPENG	EUR	7,3600	7,3600	7,3600			7,3600		7,1100	5.000	7,6100	5.000
Warrant	DE000CE6DWW2	RANDS 45C 1217Z	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	2.250	1,0500	2.250
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	3.000	0,7700	3.000
Warrant	DE000CE6DWW0	RANDS 50C 1217Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	3.000	0,2400	3.000
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	4.500	0,2400	4.500
Warrant	DE000CE6E2Y8	RANDS 55C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	3.000	0,0300	3.000
Warrant	NL0011304498	RANDS 68SPSOPENG	EUR	25,5500	25,6200	25,5500			25,6200		25,5800	2.500	25,6600	2.500
Warrant	NL0009107044	RANDS 10.1SPLOPENG	EUR	40,8800	40,8800	40,7800			40,7800		40,7800	2.500		
Warrant	NL0009111384	RANDS 12.4SPLOPENG	EUR	38,9200	38,9200	38,8200			38,8200		38,7800	2.500	38,8600	2.500
Warrant	NL0009904036	RANDS 14.5SPLOPENG	EUR	36,9500	36,9500	36,8400			36,8400		36,8000	2.500	36,8800	2.500
Warrant	NL0010102430	RANDS 15.7SPLOPENG	EUR	35,8900	35,8900	35,7900			35,7900		35,7500	2.500	35,8300	2.500
Warrant	NL0010216800	RANDS 18.6SPLOPENG	EUR	33,2000	33,2000	33,0900			33,0900		33,0500	2.500	33,1300	2.500
Warrant	NL0010218764	RANDS 20.5SPLOPENG	EUR	31,4900	31,4900	31,3900			31,3900		31,3500	2.500	31,4300	2.500
Warrant	NL0010343992	RANDS 22.5SPLOPENG	EUR	29,6700	29,6700	29,5600			29,5600		29,5200	2.500	29,6000	2.500
Warrant	NL0010361200	RANDS 24.6SPLOPENG	EUR	27,8100	27,8100	27,7100			27,7100		27,6700	2.500	27,7500	2.500
Warrant	NL0010830097	RANDS 26.7SPLOPENG	EUR	25,9100	25,9100	25,8100			25,8100		25,7700	2.500	25,8500	2.500
Warrant	NL0010939732	RANDS 28.9SPLOPENG	EUR	23,8400	23,8400	23,7400			23,7400		23,7000	2.500	23,7800	2.500
Warrant	NL0011847462	RANDS 33.4SPLOPENG	EUR	19,7800	19,7800	19,6700			19,6700		19,6300	2.500	19,7100	2.500
Warrant	NL0011850946	RANDS 35.9SPLOPENG	EUR	17,5100	17,5100	17,4000	1237,5300	1	17,4000	71	17,3600	2.500	17,4400	2.500
Warrant	NL0011851712	RANDS 37.3SPLOPENG	EUR	13,0600	13,0600	12,9600			12,9600		12,9200	2.500	13,0000	2.500
Warrant	NL0011857370	RANDS 38.6SPLOPENG	EUR	15,0900	15,0900	14,9800			14,9800		14,9400	2.500	15,0200	2.500
Warrant	NL0011844758	RANDS 40.8SPSOPENG	EUR											
Warrant	NL0011858337	RANDS 41.4SPLOPENG	EUR	12,5400	12,5400	12,3900	627,0000	1	12,3900	50	12,3500	2.500	12,4300	2.500
Warrant	NL0011859384	RANDS 44.5SPLOPENG	EUR	9,7300	9,7300	9,6300			9,6300		9,5900	2.500	9,6700	2.500
Warrant	NL0011859707	RANDS 45.8SPLOPENG	EUR	4,5600	4,5600	4,3000	430,0000	1	4,4600	100	4,4200	2.500	4,5000	2.500
Warrant	NL0012063184	RANDS 47.7SPLOPENG	EUR	6,7700	6,7700	6,6600			6,6600		6,6200	2.500	6,7000	2.500
Warrant	NL0012081251	RANDS 50.6SPLOPENG	EUR											
Warrant	NL0012463335	RANDS 51.1SPLOPENG	EUR											
Warrant	NL0011194857	RANDS 58.9SPSOPENG	EUR	9,1700	9,2400	9,1700			9,2400		9,2000	2.500	9,2800	2.500
Warrant	NL0011195342	RANDS 62.1SPSOPENG	EUR	19,0300	19,1000	19,0300			19,1000		19,0600	2.500	19,1400	2.500
Warrant	NL0010826194	RANDS24.29SPLOPENG	EUR	26,0700	26,0700	25,9700			25,9700		25,9300	2.500	26,0100	2.500
Warrant	NL0010812327	RANDS25.82SPLOPENG	EUR	24,5400	24,5400	24,4400			24,4400		24,4000	2.500	24,4800	2.500
Warrant	NL0010943122	RANDS28.99SPLOPENG	EUR	21,3700	21,3700	21,2700			21,2700		21,2300	2.500	21,3100	2.500
Warrant	NL0011847306	RANDS30.566SPLOPENG	EUR	19,8100	19,8100	19,7000			19,7000		19,6600	2.500	19,7400	2.500
Warrant	NL0011847595	RANDS32.18SPLOPENG	EUR	18,1800	18,1800	18,0800			18,0800		18,0400	2.500	18,1200	2.500
Warrant	NL0011847587	RANDS33.89SPLOPENG	EUR	16,4800	16,4800	16,3700			16,3700		16,3300	2.500	16,4100	2.500
Warrant	NL0011848767	RANDS35.43SPLOPENG	EUR	14,9400	14,9400	14,8300			14,8300		14,7900	2.500	14,8700	2.500
Warrant	NL0011856570	RANDS39.28SPLOPENG	EUR	11,0900	11,0900	10,9800			10,9800		10,9400	2.500	11,0200	2.500
Warrant	NL0011857594	RANDS41.36SPLOPENG	EUR	9,0100	9,0100	8,9000			8,9000		8,8600	2.500	8,9400	2.500
Warrant	NL0011859210	RANDS43.52SPLOPENG	EUR	6,8400	6,8400	6,7400			6,7400		6,7000	2.500	6,7800	2.500
Warrant	NL0011862693	RANDS48.19SPLOPENG	EUR	2,1600	2,1600	2,0500			2,0500		2,0100	2.500	2,0900	2.500
Warrant	NL0012073233	RANDS54.77SPSOPENG	EUR	5,0500	5,1200	5,0500			5,1200		5,0800	2.500	5,1600	2.500
Warrant	NL0011301940	RANDS63.26SPSOPENG	EUR	13,5400	13,6100	13,5400			13,6100		13,5700	2.500	13,6500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0006429102	RDX 545SPLOPENG	EUR	7,6200	7,6200	7,6200			7,6200					
Warrant	NL0010944583	RELX 115PLOPENG	EUR	13,9800	13,9800	13,9500			13,9500		13,9200	1.250	13,9800	1.250
Warrant	NL0011372610	RELX 135PLOPENG	EUR	7,2700	7,2700	7,2500			7,2500		7,2200	1.250	7,2800	1.250
Warrant	NL0012072946	RELX 175PLOPENG	EUR	3,6700	3,6700	3,6500			3,6500		3,6200	1.250	3,6800	1.250
Warrant	NL0006423501	RELX 1.75PLOPENG	EUR	26,9200	26,9200	26,8900			26,8900		26,8900	1.250		
Warrant	NL0010087599	RELX 4.15PLOPENG	EUR	23,5400	23,5400	23,5100			23,5100		23,4800	1.250	23,5400	1.250
Warrant	NL0010214706	RELX 5.25PLOPENG	EUR	22,0200	22,0200	21,9900			21,9900		21,9600	1.250	22,0200	1.250
Warrant	NL0010351383	RELX 5.95PLOPENG	EUR	21,0900	21,0900	21,0600			21,0600		21,0300	1.250	21,0900	1.250
Warrant	NL0010527917	RELX 7.45PLOPENG	EUR	18,9900	18,9900	18,9600			18,9600		18,9300	1.250	18,9900	1.250
Warrant	NL0010744066	RELX 8.75PLOPENG	EUR	17,1800	17,1800	17,1400			17,1400		17,1100	1.250	17,1700	1.250
Warrant	NL0010746236	RELX 9.45PLOPENG	EUR	16,1500	16,1500	16,1200			16,1200		16,0900	1.250	16,1500	1.250
Warrant	NL0010940789	RELX 10.25PLOPENG	EUR	15,0900	15,0900	15,0600			15,0600		15,0300	1.250	15,0900	1.250
Warrant	NL0010967832	RELX 11.95PLOPENG	EUR	12,7700	12,7700	12,7400			12,7400		12,7100	1.250	12,7700	1.250
Warrant	NL0012064620	RELX 14.25PLOPENG	EUR	6,1600	6,1600	6,1400			6,1400		6,1100	1.250	6,1700	1.250
Warrant	NL0012068068	RELX 15.55PLOPENG	EUR	4,9600	4,9600	4,9400			4,9400		4,9100	1.250	4,9700	1.250
Warrant	NL0012073415	RELX 20.25PSOPENG	EUR	3,5700	3,5800	3,5700			3,5800		3,5500	1.250	3,6100	1.250
Warrant	NL0012465132	RELX 22.45PSOPENG	EUR	6,0400	6,0500	6,0400			6,0500		6,0200	1.250	6,0800	1.250
Warrant	DE000CE6ELX9	RFGR 16C 0318Z	EUR	0,7400	0,7400	0,7400			0,7400		0,6700	1.050	0,8000	1.050
Warrant	DE000CE6DW23	RFGR 16C 1217Z	EUR	0,7300	0,7300	0,7300			0,7300		0,6600	900	0,8000	900
Warrant	DE000CE6ELY7	RFGR 18C 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3400	1.200	0,4000	1.200
Warrant	DE000CE6DX05	RFGR 18C 1217Z	EUR	0,3400	0,3400	0,3400			0,3400		0,2700	1.050	0,4000	1.050
Warrant	DE000CE6F876	RFGR 20C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	1.500	0,1100	1.500
Warrant	DE000CE6F884	RFGR 20C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	1.500	0,0500	1.500
Warrant	DE000CE6E309	RFGR 14.5C 1217Z	EUR	1,0300	1,0300	1,0300			1,0300		0,9600	900	1,1000	900
Warrant	NL0011374004	RWE 8.65PLOPENG	EUR	12,4400	12,7100	12,4400			12,7100		12,6800	5.000	12,7300	5.000
Warrant	NL0011370028	RWE 9.35PLOPENG	EUR	11,8400	12,1100	11,8400			12,1100		12,0800	5.000	12,1300	5.000
Warrant	NL0011374491	RWE 9.95PLOPENG	EUR	11,2400	11,5100	11,2400			11,5100		11,4800	5.000	11,5300	5.000
Warrant	NL0010587838	RYA 3.75PLOPENG	EUR	13,2600	13,4800	13,2600			13,4800		13,4700	10.000	13,4900	10.000
Warrant	NL0010598454	RYA 4.85PLOPENG	EUR	12,2500	12,4700	12,2500			12,4700		12,4600	2.500	12,4800	2.500
Warrant	NL0010537254	SANOF 53.95PLOPENG	EUR	25,5800	25,7500	25,5800			25,7500		25,7100	5.000	25,7800	5.000
Warrant	NL0010537072	SANOF 58.75PLOPENG	EUR	21,0400	21,2100	21,0400			21,2100		21,1700	5.000	21,2400	5.000
Warrant	NL0011844790	SANOF 64.35PLOPENG	EUR	15,8900	16,0600	15,8900			16,0600		16,0200	5.000	16,0900	5.000
Warrant	NL0012068167	SANOF 70.35PLOPENG	EUR	10,2800	10,4500	10,2800			10,4500		10,4100	5.000	10,4800	5.000
Warrant	NL0011206891	SANOF 94.95PSOPENG	EUR	27,0800	27,0800	26,9400			26,9400		26,8800	5.000	27,0000	5.000
Warrant	NL0011194683	SANOF106.25PSOPENG	EUR	39,3000	39,3000	39,1400			39,1400		39,0800	5.000	39,2000	5.000
Warrant	NL0010216032	SBMOF 85PLOPENG	EUR	6,0900	6,0900	6,0800			6,0800		6,0600	2.500	6,1000	2.500
Warrant	DE000CE6EF14	SBMOF 12C 1217Z	EUR											
Warrant	NL0012079214	SBMOF 135PLOPENG	EUR	1,5400	1,5400	1,5300			1,5300		1,5100	2.500	1,5500	2.500
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	DE000CE6DX21	SBMOF 15C 1217Z	EUR											
Warrant	NL0010215521	SBMOF 5.75PLOPENG	EUR	8,2000	8,2000	8,1800			8,1800		8,1600	2.500	8,2000	2.500
Warrant	NL0006423840	SBMOF 6.25PLOPENG	EUR	7,7300	7,7300	7,7200			7,7200		7,7200	2.500		
Warrant	NL0006423246	SBMOF 7.45PLOPENG	EUR	6,5900	6,5900	6,5800			6,5800		6,5800	2.500		
Warrant	NL0011010178	SBMOF 8.65PLOPENG	EUR	5,5900	5,5900	5,5700			5,5700		5,5500	2.500	5,5900	2.500
Warrant	NL0011372594	SBMOF 9.25PLOPENG	EUR	5,0100	5,0100	4,9900			4,9900		4,9700	2.500	5,0100	2.500
Warrant	NL0011372339	SBMOF 9.55PLOPENG	EUR	3,9000	3,9000	3,8900			3,8900		3,8700	2.500	3,9100	2.500
Warrant	NL0011848825	SBMOF 10.55PLOPENG	EUR	2,9200	2,9200	2,9100			2,9100		2,8900	2.500	2,9300	2.500
Warrant	NL0011849609	SBMOF 10.65PLOPENG	EUR	3,7400	3,7400	3,7300			3,7300		3,7100	2.500	3,7500	2.500
Warrant	NL0011854625	SBMOF 11.45PLOPENG	EUR	3,0600	3,0600	3,0400			3,0400		3,0200	2.500	3,0600	2.500
Warrant	NL0011861927	SBMOF 12.25PLOPENG	EUR	2,3300	2,3300	2,3100			2,3100		2,2900	2.500	2,3300	2.500
Warrant	DE000CE6EL24	SBMOF 13.5C 0318Z	EUR											
Warrant	DE000CE6DX13	SBMOF 13.5C 1217Z	EUR											
Warrant	NL0012080030	SBMOF 13.95PLOPENG	EUR											
Warrant	NL0012465090	SBMOF 14.65PSOPENG	EUR	3,0700	3,0700	3,0600			3,0600		3,0400	2.500	3,0800	2.500
Warrant	NL0012081111	SBMOF 16.15PSOPENG	EUR	4,6900	4,6900	4,6800			4,6800		4,6600	2.500	4,7000	2.500
Warrant	NL0009613611	SBMOF 17.75PSOPENG	EUR	6,4700	6,4700	6,4600			6,4600		6,4400	2.500	6,4800	2.500
Warrant	NL0010967642	SBMOF 6.945PLOPENG	EUR	6,4600	6,4600	6,4400			6,4400		6,4200	2.500	6,4600	2.500
Warrant	NL0010967634	SBMOF 7.325PLOPENG	EUR	6,0800	6,0800	6,0600			6,0600		6,0400	2.500	6,0800	2.500
Warrant	NL0010958641	SBMOF 7.715PLOPENG	EUR	5,6900	5,6900	5,6700			5,6700		5,6500	2.500	5,6900	2.500
Warrant	NL0010968871	SBMOF 8.145PLOPENG	EUR	5,2700	5,2700	5,2500			5,2500		5,2300	2.500	5,2700	2.500
Warrant	NL0010969234	SBMOF 8.565PLOPENG	EUR	4,8400	4,8400	4,8200			4,8200		4,8000	2.500	4,8400	2.500
Warrant	NL0011364781	SBMOF 9.025PLOPENG	EUR	4,4000	4,4000	4,3900			4,3900		4,3700	2.500	4,4100	2.500
Warrant	NL0011849328	SBMOF11.055PLOPENG	EUR	2,3700	2,3700	2,2900	576,5000	2	2,3600	250	2,3400	2.500	2,3800	2.500
Warrant	NL0011853577	SBMOF11.635PLOPENG	EUR	1,7900	1,7900	1,7800			1,7800		1,7600	2.500	1,8000	2.500
Warrant	NL0011859723	SBMOF12.235PLOPENG	EUR	1,1900	1,1900	1,1800			1,1800		1,1600	2.500	1,2000	2.500
Warrant	NL0011862701	SBMOF12.875PLOPENG	EUR	0,5700	0,5700	0,5500			0,5500		0,5300	2.500	0,5700	2.500
Warrant	NL0012079560	SBMOF13.525PLOPENG	EUR											
Warrant	NL0012080691	SBMOF14.215PLOPENG	EUR											
Warrant	NL0012464762	SBMOF14.945PLOPENG	EUR											
Warrant	NL0012063036	SBMOF16.355PSOPENG	EUR	3,2000	3,2000	3,1900			3,1900		3,1700	2.500	3,2100	2.500
Warrant	NL0012461925	SBMOF17.485PSOPENG	EUR	4,3300	4,3300	4,3200			4,3200		4,3000	2.500	4,3400	2.500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	10,9000	10,9800	10,7900	13924,1000	2	10,9800	1290	10,8800	25.000	11,0800	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	9,8600	9,9300	9,8600			9,9300		9,8300	25,000	10,0300	25,000
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	9,6900	9,7600	9,6900			9,7600		9,6600	25,000	9,8600	25,000
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	13,4500	13,5400	13,4500			13,5400		13,4400	25,000	13,6400	25,000
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	12,7200	12,8100	12,7200			12,8100		12,7100	25,000	12,9100	25,000
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	12,7200	12,8000	12,7200			12,8000		12,7000	25,000	12,9000	25,000
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	12,5400	12,6300	12,5400			12,6300		12,5300	25,000	12,7300	25,000
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	11,8200	11,9100	11,8200			11,9100		11,8100	25,000	12,0100	25,000
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	11,4000	11,4800	11,4000			11,4800		11,3800	25,000	11,5800	25,000
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	11,3700	11,4500	11,3700			11,4500		11,3500	25,000	11,5500	25,000
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	11,2300	11,4100	11,2300	19830,3500	2	11,4100	1765	11,3100	25,000	11,5100	25,000
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	11,2600	11,3400	11,2600			11,3400		11,2400	25,000	11,4400	25,000
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	10,6800	10,7600	10,6800			10,7600		10,6600	25,000	10,8600	25,000
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	10,3300	10,4000	10,3300			10,4000		10,3000	25,000	10,5000	25,000
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	10,5000	10,5700	10,5000			10,5700		10,4700	25,000	10,6700	25,000
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	9,9500	10,0200	9,9500			10,0200		9,9200	25,000	10,1200	25,000
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	9,7300	9,8000	9,7300			9,8000		9,7000	25,000	9,9000	25,000
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	9,9200	10,0000	9,9200			10,0000		9,9000	25,000	10,1000	25,000
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	10,1200	10,1900	9,9500	5641,7000	2	10,1900	566	10,0900	75,000	10,2900	25,000
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	9,8300	9,9000	9,8300			9,9000		9,8000	25,000	10,0000	25,000
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	9,5700	9,6400	9,5700			9,6400		9,5400	25,000	9,7400	25,000
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	9,8800	9,9500	9,8800			9,9500		9,8500	25,000	10,0500	25,000
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	9,6300	9,7000	9,6300			9,7000		9,6000	25,000	9,8000	25,000
Warrant	NL0012375273	SDJES73.36C 1127G	EUR											
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	9,1400	9,2100	9,1400			9,2100		9,1100	25,000	9,3100	25,000
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	9,0100	9,1800	9,0100	2549,8300	1	9,1800	283	9,0800	25,000	9,2800	25,000
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	9,6000	9,6700	9,4500	10546,2000	1	9,6700	1116	9,5700	75,000	9,7700	25,000
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	9,1900	9,3300	9,1100	28516,0400	3	9,3300	3116	9,2500	100,000	9,4100	25,000
Warrant	XS1264751105	SELRE STN0923G	EUR	103,3600	103,3600	103,1900			103,1900		102,6900	150,000	103,6900	550,000
Warrant	XS1346710848	SHELL STN0119B	EUR	118,2000	118,3000	118,2000			118,3000		117,8000	100,000	118,8000	100,000
Warrant	XS1306324838	SHELL STN1018B	EUR	105,2000	105,2000	104,6000	5230,0000	1	105,2000	5000	104,7000	100,000	105,7000	100,000
Warrant	NL0009230697	SHELL 95PLOPENG	EUR	18,5500	18,5500	18,5200			18,5200		18,5100	12,500	18,5300	12,500
Warrant	NL0009368901	SHELL 12SPLOPENG	EUR	15,7100	15,7100	15,6900			15,6900		15,6800	12,500	15,7000	12,500
Warrant	DE000CE6E2Z5	SHELL 20C 1217Z	EUR	6,4700	6,4700	6,4700			6,4700		6,4200	3,000	6,5200	3,000
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR	2,5000	2,5000	2,5000			2,5000		2,4700	3,750	2,5200	3,750
Warrant	DE000CE6DWY6	SHELL 25C 1217Z	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	3,750	1,6400	3,750
Warrant	NL0012462295	SHELL 25SPLOPENG	EUR	3,6600	3,6600	3,6400			3,6400		3,6300	12,500	3,6500	12,500
Warrant	NL0012464788	SHELL 26SPLOPENG	EUR	0,9900	0,9900	0,9700			0,9700		0,9600	12,500	0,9800	12,500
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	6,000	0,7600	6,000
Warrant	DE000CE6F868	SHELL 28C 1217Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1100	4,500	0,1500	4,500
Warrant	NL0006427833	SHELL 1.15PLOPENG	EUR	25,9200	25,9200	25,8900			25,8900		25,8900	12,500		
Warrant	NL0006420960	SHELL 2.65PLOPENG	EUR	24,5300	24,5300	24,5000			24,5000		24,5000	12,500		
Warrant	NL0006427700	SHELL 4.35PLOPENG	EUR	22,9600	22,9600	22,9300			22,9300		22,9300	12,500		
Warrant	NL0009107051	SHELL 5.85PLOPENG	EUR	21,5500	21,5500	21,5200			21,5200		21,5200	12,500		
Warrant	NL0009111111	SHELL 6.95PLOPENG	EUR	20,5500	20,5500	20,5200			20,5200		20,5100	12,500	20,5300	12,500
Warrant	NL0009111988	SHELL 7.95PLOPENG	EUR	19,5400	19,5400	19,5100			19,5100		19,5000	12,500	19,5200	12,500
Warrant	NL0009234319	SHELL 10.25PLOPENG	EUR	17,3900	17,3900	17,3700			17,3700		17,3600	12,500	17,3800	12,500
Warrant	NL0009763879	SHELL 13.75PLOPENG	EUR	14,1700	14,1700	14,1500			14,1500		14,1400	12,500	14,1600	12,500
Warrant	NL0011492822	SHELL 14.65PLOPENG	EUR	13,4000	13,4000	13,2200	3305,0000	1	13,3700	250	13,3600	12,500	13,3800	12,500
Warrant	NL0011618848	SHELL 15.55PLOPENG	EUR	12,5700	12,5700	12,5500			12,5500		12,5400	12,500	12,5600	12,500
Warrant	NL0011619739	SHELL 16.45PLOPENG	EUR	11,7000	11,7000	11,6700			11,6700		11,6600	12,500	11,6800	12,500
Warrant	NL0011622386	SHELL 17.45PLOPENG	EUR	10,8000	10,8000	10,7800			10,7800		10,7700	12,500	10,7900	12,500
Warrant	NL0011627823	SHELL 18.45PLOPENG	EUR	9,8500	9,8500	9,8300			9,8300		9,8200	12,500	9,8400	12,500
Warrant	NL0011628532	SHELL 19.45PLOPENG	EUR	8,8800	8,8800	8,8500			8,8500		8,8400	12,500	8,8600	12,500
Warrant	NL0011856182	SHELL 20.55PLOPENG	EUR	7,8900	7,8900	7,8600			7,8600		7,8500	12,500	7,8700	12,500
Warrant	NL0011860762	SHELL 21.65PLOPENG	EUR	6,8400	6,8400	6,7000	1340,0000	1	6,8200	200	6,8100	12,500	6,8300	12,500
Warrant	NL0011853791	SHELL 21.95PLOPENG	EUR											
Warrant	DE000CE6DWX8	SHELL 22.5C 1217Z	EUR	3,9900	3,9900	3,9900			3,9900		3,9400	3,000	4,0400	3,000
Warrant	NL0011861885	SHELL 22.55PLOPENG	EUR	4,4700	4,4700	4,4500			4,4500		4,4400	12,500	4,4600	12,500
Warrant	NL0011859392	SHELL 22.65PLOPENG	EUR											
Warrant	NL0012076228	SHELL 22.75PLOPENG	EUR	5,8400	5,8400	5,8100			5,8100		5,8000	12,500	5,8200	12,500
Warrant	NL0012081368	SHELL 23.85PLOPENG	EUR	4,7800	4,7800	4,7500			4,7500		4,7400	12,500	4,7600	12,500
Warrant	NL0012464689	SHELL 26.35PLOPENG	EUR	2,5000	2,5000	2,4700			2,4700		2,4600	12,500	2,4800	12,500
Warrant	NL0010740825	SHELL 27.25PSOPENG	EUR											
Warrant	NL0010749388	SHELL 29.45PSOPENG	EUR	5,0000	5,0200	5,0000			5,0200		5,0100	12,500	5,0300	12,500
Warrant	NL0012465082	SHELL 31.55PSOPENG	EUR	7,2300	7,2500	7,2300			7,2500		7,2400	12,500	7,2600	12,500
Warrant	NL0011492483	SHELL11.24SPLOPENG	EUR	15,7300	15,7300	15,7000			15,7000		15,6900	12,500	15,7100	12,500
Warrant	NL0011491055	SHELL11.98SPLOPENG	EUR	15,0000	15,0000	14,9700			14,9700		14,9600	12,500	14,9800	12,500
Warrant	NL0011490370	SHELL12.75SPLOPENG	EUR	14,2200	14,2200	14,2000			14,2000		14,1900	12,500	14,2100	12,500
Warrant	NL0011371372	SHELL13.57SPLOPENG	EUR	13,4000	13,4000	13,3800			13,3800		13,3700	12,500	13,3900	12,500
Warrant	NL0011617204	SHELL15.29SPLOPENG	EUR	11,6900	11,6900	11,6600			11,6600		11,6500	12,500	11,6700	12,500
Warrant	NL0011618723	SHELL16.21SPLOPENG	EUR	10,7700	10,7700	10,7400			10,7400		10,7300	12,500	10,7500	12,500
Warrant	NL0011619994	SHELL17.18SPLOPENG	EUR	9,7900	9,7900	9,7700			9,7700		9,7600	12,500	9,7800	12,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011622659	SHELL18.18SPLOPENG	EUR	8,8100	8,8100	8,7900			8,7900		8,7800	12.500	8,8000	12.500
Warrant	NL0011628334	SHELL19.23SPLOPENG	EUR	7,7800	7,7800	7,7500			7,7500		7,7400	12.500	7,7600	12.500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011856075	SHELL20.28SPLOPENG	EUR	6,7100	6,7100	6,6900			6,6900		6,6800	12.500	6,7000	12.500
Warrant	NL0011861653	SHELL20.76SPLOPENG	EUR	6,2300	6,2300	6,2000			6,2000		6,1900	12.500	6,2100	12.500
Warrant	NL0011859715	SHELL21.36SPLOPENG	EUR	5,6300	5,6300	5,6100			5,6100		5,6000	12.500	5,6200	12.500
Warrant	NL0012080600	SHELL23.07SPLOPENG	EUR	3,9300	3,9300	3,9000			3,9000		3,8900	12.500	3,9100	12.500
Warrant	NL0012461909	SHELL24.23SPLOPENG	EUR	2,7600	2,7600	2,6800	1340,0000	1	2,7400	500	2,7300	12.500	2,7500	12.500
Warrant	NL0012463814	SHELL24.83SPLOPENG	EUR	2,1700	2,1700	1,9700	831,5000	2	2,1400	422	2,1300	12.500	2,1500	12.500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012463806	SHELL25.46SPLOPENG	EUR	1,5300	1,5300	1,3400	436,9800	4	1,5000	302	1,4900	12.500	1,5100	12.500
Warrant	NL0012464879	SHELL26.51SPLOPENG	EUR	0,4800	0,4800	0,3400	193,6800	3	0,4500	512	0,4400	12.500	0,4600	12.500
Warrant	NL0010744413	SHELL28.35SPSOPENG	EUR	1,6100	1,7900	1,6100	151,5000	2	1,6200	90	1,6100	12.500	1,6300	12.500
Warrant	NL0010816831	SHELL30.66SPSOPENG	EUR	3,8500	4,0000	3,8500	400,0000	1	3,9000	100	3,8900	12.500	3,9100	12.500
Warrant	NL0012464820	SHELL32.79SPSOPENG	EUR	6,0400	6,0600	6,0400			6,0600		6,0500	12.500	6,0700	12.500
Warrant	NL0011618384	SILVE 13SPLOPENG	EUR	3,9900	3,9900	3,9600			3,9600		3,9500	2.500	3,9700	2.500
Warrant	NL0011483482	SILVE 14SPLOPENG	EUR	3,2200	3,2200	3,1900			3,1900		3,1800	2.500	3,2000	2.500
Warrant	NL0006408593	SILVE 9.65SPLOPENG	EUR	6,7400	6,7400	6,7200			6,7200		6,7200	2.500		
Warrant	NL0006408601	SILVE 10.25SPLOPENG	EUR	6,2600	6,2600	6,2300			6,2300		6,2300	2.500		
Warrant	NL0006423808	SILVE 11.95SPLOPENG	EUR	4,8700	4,8700	4,8400			4,8400		4,8400	2.500		
Warrant	NL0006425597	SILVE 13.25SPLOPENG	EUR	3,8400	3,8400	3,8200			3,8200		3,8200	2.500		
Warrant	NL0011483672	SILVE 14.45SPLOPENG	EUR	2,8800	2,8800	2,8500			2,8500		2,8400	5.000	2,8600	5.000
Warrant	NL0011618319	SILVE 14.85SPLOPENG	EUR	2,5300	2,5300	2,5000			2,5000		2,4900	5.000	2,5100	5.000
Warrant	NL0011618301	SILVE 15.35SPLOPENG	EUR	2,1700	2,1700	2,1500			2,1500		2,1400	5.000	2,1600	5.000
Warrant	NL0012075808	SILVE 15.75SPLOPENG	EUR	1,7800	1,7800	1,7600			1,7600		1,7500	10.000	1,7700	10.000
Warrant	NL0012077010	SILVE 16.25SPLOPENG	EUR	1,4100	1,4100	1,3900			1,3900		1,3800	10.000	1,4000	10.000
Warrant	NL0012063085	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0012462865	SILVE 16.75SPLOPENG	EUR											
Warrant	NL0012465355	SILVE 16.75SPLOPENG	EUR	1,0100	1,0100	0,9900			0,9900		0,9800	10.000	1,0000	10.000
Warrant	NL0012464069	SILVE 17.35SPSOPENG	EUR	1,1000	1,1200	1,1000			1,1200		1,1100	10.000	1,1300	10.000
Warrant	NL0012463467	SILVE 17.45SPSOPENG	EUR	0,3900	0,4100	0,3100	1712,0000	4	0,4100	4800	0,4000	10.000	0,4200	10.000
Warrant	NL0011859095	SILVE 17.75SPLOPENG	EUR											
Warrant	NL0012070452	SILVE 18.35SPSOPENG	EUR	1,2000	1,2300	1,2000			1,2300		1,2200	10.000	1,2400	10.000
Warrant	NL0012070627	SILVE 18.35SPSOPENG	EUR	1,9200	1,9500	1,9200			1,9500		1,9400	10.000	1,9600	10.000
Warrant	NL0011856406	SILVE 19.25SPSOPENG	EUR	2,7800	2,8100	2,7800			2,8100		2,8000	10.000	2,8200	10.000
Warrant	NL0011851829	SILVE 19.85SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25SPSOPENG	EUR	3,7000	3,7200	3,7000			3,7200		3,7100	10.000	3,7300	10.000
Warrant	NL0010587226	SILVE 21.35SPSOPENG	EUR	3,7100	3,7400	3,7100			3,7400		3,7300	10.000	3,7500	10.000
Warrant	NL0011846118	SILVE 21.35SPSOPENG	EUR	4,6500	4,6800	4,6500			4,6800		4,6700	5.000	4,6900	5.000
Warrant	NL0010358487	SILVE 23.65SPSOPENG	EUR	6,7200	6,7500	6,7200			6,7500		6,7400	2.500	6,7600	2.500
Warrant	NL0011848627	SILVE 24.85SPSOPENG	EUR	7,7700	7,8000	7,7700			7,8000		7,7900	2.500	7,8100	2.500
Warrant	NL0011485875	SILVE12.75SPLOPENG	EUR	3,7200	3,7200	3,6900			3,6900		3,6800	2.500	3,7000	2.500
Warrant	NL0011481973	SILVE13.08SPLOPENG	EUR	3,4300	3,4300	3,4100			3,4100		3,4000	2.500	3,4200	2.500
Warrant	NL0011365903	SILVE13.41SPLOPENG	EUR	3,1300	3,1700	3,1000	1585,0000	1	3,1000	500	3,0900	2.500	3,1100	2.500
Warrant	NL0011305065	SILVE13.76SPLOPENG	EUR	2,8700	2,8700	2,8500			2,8500		2,8400	10.000	2,8600	10.000
Warrant	NL0011299003	SILVE14.11SPLOPENG	EUR	2,5500	2,5500	2,5200			2,5200		2,5100	10.000	2,5300	10.000
Warrant	NL0011486774	SILVE14.46SPLOPENG	EUR	2,2800	2,2800	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Warrant	NL0011617675	SILVE14.82SPLOPENG	EUR	1,9600	1,9600	1,9300			1,9300		1,9200	10.000	1,9400	10.000
Warrant	NL0011618343	SILVE15.19SPLOPENG	EUR	1,6100	1,6100	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Warrant	NL0012075824	SILVE15.57SPLOPENG	EUR	1,3300	1,4000	1,3000	3248,0000	3	1,3100	2400	1,3000	10.000	1,3200	10.000
Warrant	NL0012076392	SILVE15.96SPLOPENG	EUR	1,0000	1,0800	0,9800	216,0000	1	0,9800	200	0,9700	10.000	0,9900	10.000
Warrant	NL0012077804	SILVE16.36SPLOPENG	EUR	0,6500	0,7700	0,6100	14277,5000	8	0,6300	19365	0,6200	10.000	0,6400	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012463004	SILVE16.74SPLOPENG	EUR											
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.84SPSOPENG	EUR	0,7700	0,7900	0,7700			0,7900		0,7800	10.000	0,8000	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0011860275	SILVE18.77SPSOPENG	EUR	1,5600	1,5900	1,5600			1,5900		1,5800	10.000	1,6000	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011856489	SILVE19.25SPSOPENG	EUR	2,0200	2,0500	2,0200			2,0500		2,0400	10.000	2,0600	10.000
Warrant	NL0011855598	SILVE19.75SPSOPENG	EUR	2,3900	2,4100	2,3900			2,4100		2,4000	10.000	2,4200	10.000
Warrant	NL0011851308	SILVE20.25SPSOPENG	EUR	2,8200	2,8400	2,8200			2,8400		2,8300	10.000	2,8500	10.000
Warrant	NL0011846647	SILVE20.77SPSOPENG	EUR	3,2600	3,2800	3,2600			3,2800		3,2700	10.000	3,2900	10.000
Warrant	NL0010534822	SILVE23.34SPSOPENG	EUR	5,4300	5,4600	5,4300			5,4600		5,4500	5.000	5,4700	5.000
Warrant	NL0010358719	SILVE25.18SPSOPENG	EUR	6,9900	7,0200	6,9900			7,0200		7,0100	2.500	7,0300	2.500
Warrant	NL0011848742	SILVE25.81SPSOPENG	EUR	7,5300	7,5500	7,5300			7,5500		7,5400	2.500	7,5600	2.500
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010210571	SNSRE 1.25PSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45PSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55PSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75PSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95PSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35PSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25PSOPENG	EUR											
Warrant	NL0011618889	SOGEN 20.55PLOGENG	EUR	24,3300	25,0700	24,3300			25,0700		25,0400	1.000	25,0900	1.000
Warrant	NL0010959813	SOGEN 22.95PLOGENG	EUR	22,1400	22,8800	22,1400			22,8800		22,8500	1.000	22,9000	1.000
Warrant	NL0011212576	SOGEN 51.85PSOPENG	EUR											
Warrant	NL0009112507	SOLVA 43.75PLOGENG	EUR	79,7800	80,0600	79,7800			80,0600		79,9400	1.000	80,1800	1.000
Warrant	NL0010201976	SOLVA 65.45PLOGENG	EUR	59,5800	59,8600	59,5800			59,8600		59,7400	1.000	59,9800	1.000
Warrant	NL0011621586	SOLVA 71.75PLOGENG	EUR	53,7200	54,0000	53,7200			54,0000		53,8800	1.000	54,1200	1.000
Warrant	NL0011851001	SOLVA 85.75PLOGENG	EUR	40,6600	40,9400	40,6600			40,9400		40,8200	1.000	41,0600	1.000
Warrant	NL0011855333	SOLVA 93.75PLOGENG	EUR	33,2300	33,5100	33,2300			33,5100		33,3900	1.000	33,6300	1.000
Warrant	NL0012064646	SOLVA102.35PLOGENG	EUR	25,2400	25,5200	25,2400			25,5200		25,4000	1.000	25,6400	1.000
Warrant	NL0012464903	SOLVA121.65PLOGENG	EUR											
Warrant	NL0011199286	SOLVA122.55PSOPENG	EUR											
Warrant	NL0006427619	SP500 323SPLOGENG	EUR	19,1600	19,1600	19,1600			19,1600		19,1600	500		
Warrant	NL0009107200	SP500 742SPLOGENG	EUR	15,7000	15,7000	15,7000			15,7000		15,7000	500		
Warrant	NL0009882281	SP500 1061SPLOGENG	EUR	13,1100	13,1100	13,1100			13,1100		13,0900	500	13,1200	500
Warrant	NL0009906999	SP500 1229SPLOGENG	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	500	11,7300	500
Warrant	NL0010203741	SP500 1297SPLOGENG	EUR	11,1600	11,1600	11,1600			11,1600		11,1400	500	11,1700	500
Warrant	NL0010354338	SP500 1418SPLOGENG	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	500	9,8500	500
Warrant	NL0010352084	SP500 1449SPLOGENG	EUR	9,9000	9,9000	9,9000			9,9000		9,8800	500	9,9100	500
Warrant	NL0010354296	SP500 1518SPLOGENG	EUR	8,9700	8,9700	8,9700			8,9700		8,9500	500	8,9800	500
Warrant	NL0010362919	SP500 1531SPLOGENG	EUR	9,2500	9,2500	9,2500			9,2500		9,2300	500	9,2600	500
Warrant	NL0010466140	SP500 1569SPLOGENG	EUR	8,5500	8,5500	8,5500			8,5500		8,5300	5.000	8,5600	5.000
Warrant	NL0010527669	SP500 1616SPLOGENG	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	5.000	8,5500	5.000
Warrant	NL0010543898	SP500 1658SPLOGENG	EUR	7,8000	7,8000	7,8000			7,8000		7,7800	5.000	7,8100	5.000
Warrant	NL0010545067	SP500 1694SPLOGENG	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	5.000	7,5000	5.000
Warrant	NL0010584215	SP500 1725SPLOGENG	EUR	7,6500	7,6500	7,6500			7,6500		7,6300	5.000	7,6600	5.000
Warrant	NL0010585436	SP500 1731SPLOGENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	5.000	7,1900	5.000
Warrant	NL0010679551	SP500 1769SPLOGENG	EUR	6,8600	6,8600	6,8600			6,8600		6,8400	5.000	6,8700	5.000
Warrant	NL0010679353	SP500 1782SPLOGENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	5.000	7,1900	5.000
Warrant	NL0010681037	SP500 1808SPLOGENG	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	10.000	6,5400	10.000
Warrant	NL0011492525	SP500 1819SPLOGENG	EUR	6,8700	6,8700	6,8700			6,8700		6,8500	5.000	6,8800	5.000
Warrant	NL0011492541	SP500 1821SPLOGENG	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	10.000	6,4300	10.000
Warrant	NL0011620455	SP500 1848SPLOGENG	EUR	6,2000	6,2000	6,2000			6,2000		6,1800	10.000	6,2100	10.000
Warrant	NL0011621271	SP500 1857SPLOGENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	5.000	6,5700	5.000
Warrant	NL0011620646	SP500 1875SPLOGENG	EUR	5,9700	5,9700	5,9700			5,9700		5,9500	10.000	5,9800	10.000
Warrant	NL0011621917	SP500 1888SPLOGENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	10.000	5,8700	10.000
Warrant	NL0011621693	SP500 1896SPLOGENG	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	10.000	6,2500	10.000
Warrant	NL0011622600	SP500 1902SPLOGENG	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	10.000	5,7500	10.000
Warrant	NL0011623756	SP500 1930SPLOGENG	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	25.000	5,5100	25.000
Warrant	NL0011624424	SP500 1935SPLOGENG	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	10.000	5,9300	10.000
Warrant	NL0011618608	SP500 1939SPLOGENG	EUR											
Warrant	NL0011624150	SP500 1944SPLOGENG	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	25.000	5,3900	25.000
Warrant	NL0011625215	SP500 1958SPLOGENG	EUR	5,2000	5,2600	5,2000	1045,2000	1	5,2600	201	5,2400	25.000	5,2700	25.000
Warrant	NL0011625843	SP500 1972SPLOGENG	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	25.000	5,1500	25.000
Warrant	NL0011625892	SP500 1985SPLOGENG	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	25.000	5,5000	25.000
Warrant	NL0011626270	SP500 1987SPLOGENG	EUR	4,9600	5,0200	4,9600	1244,9600	1	5,0200	251	5,0000	25.000	5,0300	25.000
Warrant	NL0011626858	SP500 2001SPLOGENG	EUR	4,8400	4,9000	4,8400	1456,8400	1	4,9000	301	4,8800	25.000	4,9100	25.000
Warrant	NL0011845706	SP500 2016SPLOGENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	25.000	4,7900	25.000
Warrant	NL0011845987	SP500 2036SPLOGENG	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	25.000	5,0900	25.000
Warrant	NL0011846068	SP500 2045SPLOGENG	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	25.000	4,5400	25.000
Warrant	NL0011847835	SP500 2074SPLOGENG	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	25.000	4,2900	25.000
Warrant	NL0011848288	SP500 2089SPLOGENG	EUR	4,0900	4,1500	4,0900	3316,9900	1	4,1500	811	4,1300	25.000	4,1600	25.000
Warrant	NL0011848155	SP500 2089SPLOGENG	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	25.000	4,6600	25.000
Warrant	NL0011859970	SP500 2104SPLOGENG	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	25.000	4,0400	25.000
Warrant	NL0011860820	SP500 2119SPLOGENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	50.000	3,9100	50.000
Warrant	NL0011861075	SP500 2134SPLOGENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	50.000	3,7800	50.000
Warrant	NL0011861356	SP500 2142SPLOGENG	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	50.000	4,2200	50.000
Warrant	NL0011861091	SP500 2149SPLOGENG	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	50.000	3,6500	50.000
Warrant	NL0011861497	SP500 2165SPLOGENG	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	50.000	3,5200	50.000
Warrant	NL0011862818	SP500 2180SPLOGENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	50.000	3,3900	50.000
Warrant	NL0012061543	SP500 2195SPLOGENG	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	50.000	3,2600	50.000
Warrant	NL0011862503	SP500 2197SPLOGENG	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	50.000	3,7700	50.000
Warrant	NL0012063507	SP500 2211SPLOGENG	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	50.000	3,1300	50.000
Warrant	NL0012063945	SP500 2227SPLOGENG	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	50.000	2,9900	50.000
Warrant	NL0012065668	SP500 2243SPLOGENG	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	50.000	2,8600	50.000
Warrant	NL0012062434	SP500 2252SPLOGENG	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	50.000	3,3100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012066112	SP500 2275SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	50.000	2,5900	50.000
Warrant	NL0012066153	SP500 2291SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	50.000	2,4500	50.000
Warrant	NL0012066377	SP500 23075SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	50.000	2,3100	50.000
Warrant	NL0012066518	SP500 23105SPLOPENG	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	50.000	2,8400	50.000
Warrant	NL0012068365	SP500 23245SPLOPENG	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	50.000	2,1700	50.000
Warrant	NL0012073076	SP500 23405SPLOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	50.000	2,0400	50.000
Warrant	NL0012073753	SP500 2357SPLOPENG	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	50.000	1,8900	50.000
Warrant	NL0012077705	SP500 23685SPLOPENG	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	50.000	2,3600	50.000
Warrant	NL0012076087	SP500 23735SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	50.000	1,7600	50.000
Warrant	NL0012076590	SP500 23895SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	50.000	1,6200	50.000
Warrant	NL0012077515	SP500 24065SPLOPENG	EUR	1,4000	1,4700	1,4000	21000,0000	1	1,4700	15000	1,4500	50.000	1,4800	50.000
Warrant	NL0012080295	SP500 24235SPLOPENG	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	50.000	1,3300	50.000
Warrant	NL0012077739	SP500 24275SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	50.000	1,8700	50.000
Warrant	NL0012081194	SP500 24405SPLOPENG	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	50.000	1,1900	50.000
Warrant	NL0012462618	SP500 24575SPLOPENG	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	50.000	1,0400	50.000
Warrant	NL0012462600	SP500 24745SPLOPENG	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	50.000	0,9000	50.000
Warrant	NL0012462451	SP500 24885SPLOPENG	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	50.000	1,3700	50.000
Warrant	NL0012463707	SP500 24925SPLOPENG	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	50.000	0,7500	50.000
Warrant	NL0012465595	SP500 25095SPLOPENG	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	50.000	0,6000	50.000
Warrant	NL0012465488	SP500 25505SPLOPENG	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	50.000	0,8600	50.000
Warrant	NL0012076681	SP500 25945SPLOPENG	EUR											
Warrant	NL0012077952	SP500 26095SPLOPENG	EUR	0,4300	0,4300	0,4000	2150,0000	1	0,4000	5000	0,3800	50.000	0,4100	50.000
Warrant	NL0012080493	SP500 26285SPLOPENG	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	50.000	0,5700	50.000
Warrant	NL0012064208	SP500 26385SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	50.000	1,2700	50.000
Warrant	NL0012462154	SP500 26465SPLOPENG	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	50.000	0,7200	50.000
Warrant	NL0012462626	SP500 26655SPLOPENG	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	50.000	0,8800	50.000
Warrant	NL0012462634	SP500 26835SPLOPENG	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	50.000	1,0400	50.000
Warrant	NL0012068407	SP500 27055SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	50.000	1,8700	50.000
Warrant	NL0012464960	SP500 27215SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	50.000	1,3600	50.000
Warrant	NL0012465603	SP500 27405SPLOPENG	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	50.000	1,5200	50.000
Warrant	NL0012069215	SP500 27735SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	50.000	2,4700	50.000
Warrant	NL0012080881	SP500 29145SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	50.000	3,7000	50.000
Warrant	NL0012465496	SP500 29835SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	50.000	4,3300	50.000
Warrant	NL0006421695	SPBRI 8405PLOPENG	EUR	21,5500	21,5500	21,5400			21,5400		21,5400	2.500		
Warrant	NL0009107838	SPBRI 14105PLOPENG	EUR	15,9900	15,9900	15,9800			15,9800		15,9800	2.500		
Warrant	NL0009111145	SPBRI 16405PLOPENG	EUR	13,8500	13,8500	13,8300			13,8300		13,7300	2.500	13,9300	2.500
Warrant	NL0010463147	SVT 11175PLOPENG	EUR	12,6700	12,6700	12,6300			12,6300		12,5800	5.000	12,6800	5.000
Warrant	NL0010459319	SVT 13515PLOPENG	EUR	10,2700	10,2700	10,2400			10,2400		10,1900	5.000	10,2900	1.000
Warrant	NL0012065353	SYNGE 3215PLOPENG	EUR											
Warrant	NL0010592929	TBOND 1215PLOPENG	EUR	30,6600	30,9000	30,6600			30,9000		30,8600	1.000	30,9400	1.000
Warrant	NL0010541389	TBOND 1245PLOPENG	EUR	28,5800	28,8200	28,5800			28,8200		28,7800	1.000	28,8600	1.000
Warrant	NL0010535290	TBOND 1265PLOPENG	EUR	26,4100	26,6500	26,4100			26,6500		26,6100	1.000	26,6900	1.000
Warrant	NL0009878602	TBOND 1335PLOPENG	EUR	20,7300	20,9700	20,7300			20,9700		20,9300	1.000	21,0100	1.000
Warrant	NL0010599999	TBOND 1365PLOPENG	EUR	18,4800	18,7200	18,4800			18,7200		18,6800	1.000	18,7600	1.000
Warrant	NL0010740734	TBOND 1425PLOPENG	EUR	13,8800	14,1200	13,8800			14,1200		14,0800	2.500	14,1600	2.500
Warrant	NL0012075964	TBOND 1505PLOPENG	EUR	6,7500	6,9900	6,7500			6,9900		6,9500	1.000	7,0300	1.000
Warrant	NL0012463780	TBOND 1555SPLOPENG	EUR	6,0000	6,0000	5,7200	137,6200	2	5,7600	24	5,7200	1.000	5,8000	1.000
Warrant	NL0012079099	TBOND 1605SPLOPENG	EUR	10,2000	10,2000	9,9600			9,9600		9,9200	1.000	10,0000	1.000
Warrant	NL0011850706	TBOND 1655SPLOPENG	EUR	14,5400	14,5400	14,3000			14,3000		14,2600	1.000	14,3400	1.000
Warrant	NL0011845136	TBOND 1675SPLOPENG	EUR	16,2600	16,2600	16,0200			16,0200		15,9800	1.000	16,0600	1.000
Warrant	NL0010591152	TESLA 1065PLOPENG	EUR	18,0700	18,0700	18,0700			18,0700		18,0700	1.000		
Warrant	NL0010590360	TESLA 1145PLOPENG	EUR	17,4500	17,4500	17,4500			17,4500		17,4500	1.000		
Warrant	NL0010588653	TESLA 1225PLOPENG	EUR	16,7900	16,7900	16,7900			16,7900		16,7900	1.000		
Warrant	NL0010591749	TESLA 1315PLOPENG	EUR	16,1400	16,1400	16,1400			16,1400		16,1400	1.000		
Warrant	NL0010592549	TESLA 1405PLOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4400	2.500	22,0000	335
Warrant	NL0011621651	TESLA 1605PLOPENG	EUR	13,8800	13,8800	13,8800			13,8800		13,8800	5.000		
Warrant	NL0011621842	TESLA 1715PLOPENG	EUR	13,0200	13,0200	13,0200			13,0200		13,0200	5.000		
Warrant	NL0011622444	TESLA 1835PLOPENG	EUR	12,0900	12,0900	12,0900			12,0900		12,0900	5.000		
Warrant	NL0011631494	TESLA 2425SPLOPENG	EUR											
Warrant	DE000CE6DX54	TKHGR 45C 12172	EUR	2,0400	2,0400	2,0400			2,0400		1,9700	375	2,1100	375
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	450	1,6600	450
Warrant	DE000CE6DX62	TKHGR 50C 12172	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	450	1,1300	450
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	600	0,8200	600
Warrant	DE000CE6E325	TKHGR 55C 12172	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	600	0,3500	600
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	750	0,3300	750
Warrant	DE000CE6F8A4	TKHGR 61C 12172	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	600	0,0600	600
Warrant	NL0010468575	TN10 1115PLOPENG	EUR	15,2400	15,2700	15,2400			15,2700		15,2400	1.000	15,3000	1.000
Warrant	NL0010468567	TN10 1175PLOPENG	EUR	10,1400	10,1700	10,1400			10,1700		10,1400	2.500	10,2000	2.500
Warrant	NL0010584884	TN10 1195PLOPENG	EUR	8,0300	8,0500	8,0300			8,0500		8,0200	2.500	8,0800	2.500
Warrant	NL0010599981	TN10 1225PLOPENG	EUR	5,8900	5,9200	5,8900			5,9200		5,8900	2.500	5,9500	2.500
Warrant	NL0012080857	TN10 1245PLOPENG	EUR	3,8900	3,9200	3,8900			3,9200		3,8900	1.000	3,9500	1.000
Warrant	NL0012465611	TN10 1265SPLOPENG	EUR	4,9500	4,9500	4,9300			4,9300		4,9000	1.000	4,9600	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011019666	TN10 129SPSOPENG	EUR	7,2200	7,2200	7,1900			7,1900		7,1600	1.000	7,2200	1.000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011629233	TN10 132SPSOPENG	EUR	9,5300	9,5300	9,5000			9,5000		9,4700	1.000	9,5300	1.000
Warrant	NL0011845128	TN10 134SPSOPENG	EUR	11,8800	11,8800	11,8500			11,8500		11,8200	1.000	11,8800	1.000
Warrant	NL0010710463	TOMTO 5SPLOPENG	EUR	4,6200	4,6200	4,5500			4,5500		4,5300	5.000	4,5600	5.000
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	1.500	0,8200	1.500
Warrant	DE000CE6DX47	TOMTO 9C 1217Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	1.350	0,3800	1.350
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	1.500	0,4500	1.500
Warrant	DE000CE6E317	TOMTO 10C 1217Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	1.350	0,1100	1.350
Warrant	NL0006427726	TOMTO 0.8SPLOPENG	EUR	8,4000	8,4000	8,3300			8,3300		8,3300	10.000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	8,0800	8,0800	8,0100			8,0100		8,0100	2.500		
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	7,5500	7,5500	7,4800			7,4800		7,4800	2.500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	6,8200	6,8200	6,7500			6,7500		6,7500	2.500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	6,5600	6,5600	6,4900			6,4900		6,4700	2.500	6,5000	2.500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	6,3600	6,3600	6,2900			6,2900		6,2700	2.500	6,3000	2.500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	5,9600	5,9600	5,8900			5,8900		5,8700	2.500	5,9000	2.500
Warrant	NL0010458576	TOMTO 3.8SPLOPENG	EUR	5,7400	5,7400	5,6700			5,6700		5,6500	5.000	5,6800	5.000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	5,4700	5,4700	5,4000			5,4000		5,3800	5.000	5,4100	5.000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	5,2100	5,2100	5,1400			5,1400		5,1200	5.000	5,1500	5.000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	4,9200	4,9200	4,8500			4,8500		4,8300	5.000	4,8600	5.000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	4,3100	4,3100	4,2400			4,2400		4,2200	5.000	4,2500	5.000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	3,9700	3,9700	3,9000			3,9000		3,8800	10.000	3,9100	10.000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	3,6000	3,6000	3,5300			3,5300		3,5100	10.000	3,5400	10.000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	3,2200	3,2200	3,1500			3,1500		3,1300	10.000	3,1600	10.000
Warrant	NL0011860770	TOMTO 7.1SPLOPENG	EUR	2,7900	2,7900	2,7200			2,7200		2,7000	10.000	2,7300	10.000
Warrant	NL0012061402	TOMTO 7.6SPLOPENG	EUR	2,3300	2,3300	2,2600			2,2600		2,2400	10.000	2,2700	10.000
Warrant	NL0012068282	TOMTO 8.1SPLOPENG	EUR	1,8600	1,8600	1,7900			1,7900		1,7700	10.000	1,8000	10.000
Warrant	NL0012080048	TOMTO 8.7SPLOPENG	EUR	1,3300	1,3300	1,2600			1,2600		1,2400	2.500	1,2700	2.500
Warrant	NL0012066674	TOMTO 10.4SPSOPENG	EUR	2,5400	2,6000	2,5400			2,6000		2,5800	10.000	2,6100	10.000
Warrant	DE000CE6DX39	TOMTO 8.25C 1217Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8600	1.050	0,9100	1.050
Warrant	NL0012062970	TOMTO 10.15SPSOPENG	EUR	1,2000	1,2600	1,2000			1,2600		1,2400	10.000	1,2700	10.000
Warrant	NL0011845227	TOMTO 6.002SPLOPENG	EUR	3,2200	3,2200	3,1500			3,1500		3,1300	10.000	3,1600	10.000
Warrant	NL0011849047	TOMTO 6.423SPLOPENG	EUR	2,8200	2,8200	2,7500			2,7500		2,7300	10.000	2,7600	10.000
Warrant	NL0011859731	TOMTO 6.873SPLOPENG	EUR	2,4100	2,4100	2,3400			2,3400		2,3200	10.000	2,3500	10.000
Warrant	NL0011860408	TOMTO 7.356SPLOPENG	EUR	1,9300	1,9300	1,8600			1,8600		1,8400	10.000	1,8700	10.000
Warrant	NL0012067391	TOMTO 7.872SPLOPENG	EUR	1,4200	1,4200	1,3500			1,3500		1,3300	10.000	1,3600	10.000
Warrant	NL0012075550	TOMTO 8.425SPLOPENG	EUR	0,8800	0,8800	0,7200	54.0000	1	0,8100	75	0,7900	10.000	0,8200	10.075
Warrant	NL0012464200	TOMTO 9.016SPLOPENG	EUR	0,2900	0,2900	0,2900			0,2900		0,1600	2.500	0,1900	2.500
Warrant	NL0010537304	TOTAL 30SPLOPENG	EUR	18,6800	18,6800	18,6400			18,6400		18,6000	5.000	18,6800	5.000
Warrant	NL0010958088	TOTAL 27.4SPLOPENG	EUR	21,0200	21,0200	21,0000			21,0000		20,9600	5.000	21,0400	5.000
Warrant	NL0011634365	TOTAL 36.1SPLOPENG	EUR	12,9300	12,9300	12,9100			12,9100		12,8700	5.000	12,9500	5.000
Warrant	NL0012075998	TOTAL 39.4SPLOPENG	EUR	9,8700	9,8700	9,8300			9,8300		9,7900	5.000	9,8700	5.000
Warrant	NL0010742433	TOTAL 50.8SPSOPENG	EUR	8,5200	8,6000	8,5200			8,6000		8,5600	5.000	8,6400	5.000
Warrant	NL0010530317	UCB 5 41.1SPLOPENG	EUR	22,7900	22,7900	22,5900			22,5900		22,5400	500	22,6400	500
Warrant	NL0010585709	UCB 5 45.1SPLOPENG	EUR	19,0100	19,0100	18,8100			18,8100		18,7600	500	18,8600	500
Warrant	NL0010595302	UCB 5 49.6SPLOPENG	EUR	14,8900	14,8900	14,6900			14,6900		14,6400	500	14,7400	500
Warrant	NL0010694873	UCB 5 54.4SPLOPENG	EUR	10,3900	10,3900	10,1900			10,1900		10,1400	500	10,2400	500
Warrant	NL0011621578	UCB 5 73.4SPLOPENG	EUR											
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	67,5800	67,5800	67,5800			67,5800		67,5800	1.000		
Warrant	NL0009234046	UMICO 8SPLOPENG	EUR	60,2200	60,2200	60,2200			60,2200		60,1900	1.000	60,2500	1.000
Warrant	DE000CE6DX70	UMICO 30C 1217Z	EUR	3,0000	3,0000	3,0000			3,0000		2,9300	1.200	3,0600	1.200
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	1.500	2,4400	1.500
Warrant	DE000CE6DX88	UMICO 33C 1217Z	EUR	1,8300	1,8300	1,8300			1,8300		1,7700	1.350	1,8800	1.350
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	1.500	1,2500	1.500
Warrant	DE000CE6F8C0	UMICO 38C 1217Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	3.750	0,1600	3.750
Warrant	DE000CE6F8B2	UMICO 40C 0318Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	4.500	0,2600	4.500
Warrant	NL0009368919	UMICO 9.2SPLOPENG	EUR	57,9900	57,9900	57,9900			57,9900		57,9600	1.000	58,0200	1.000
Warrant	NL0010603882	UMICO 11.3SPLOPENG	EUR	54,0500	54,0500	54,0500			54,0500		54,0200	1.000	54,0800	1.000
Warrant	NL0010603874	UMICO 12.5SPLOPENG	EUR	51,8000	51,8000	51,8000			51,8000		51,7700	1.000	51,8300	1.000
Warrant	NL0010603866	UMICO 13.8SPLOPENG	EUR	49,3300	49,3300	49,3300			49,3300		49,3000	1.000	49,3600	1.000
Warrant	NL0011012703	UMICO 15.2SPLOPENG	EUR	46,7500	46,7500	46,7500			46,7500		46,7200	1.000	46,7800	1.000
Warrant	NL0011627492	UMICO 18.3SPLOPENG	EUR	40,9700	40,9700	40,9700			40,9700		40,9400	1.000	41,0000	1.000
Warrant	NL0011631460	UMICO 20.1SPLOPENG	EUR	37,7700	37,7700	37,7700			37,7700		37,7400	1.000	37,8000	1.000
Warrant	NL0012074215	UMICO 28.4SPLOPENG	EUR	22,1900	22,1900	22,1900			22,1900		22,1600	1.000	22,2200	1.000
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	14,3100	14,3700	14,3100			14,3700		14,3600	2.500	14,3800	2.500
Warrant	NL0010085676	UNIBL 107SPLOPENG	EUR	11,7400	11,8000	11,7400			11,8000		11,7900	2.500	11,8100	2.500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	11,0200	11,0800	11,0200			11,0800		11,0700	2.500	11,0900	2.500
Warrant	NL0010203287	UNIBL 123SPLOPENG	EUR	10,2800	10,3400	10,2800			10,3400		10,3300	2.500	10,3500	2.500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	9,2000	9,2600	9,2000			9,2600		9,2500	2.500	9,2700	2.500
Warrant	NL0010537759	UNIBL 147SPLOPENG	EUR	8,0900	8,1500	8,0900			8,1500		8,1400	2.500	8,1600	2.500
Warrant	NL0010688149	UNIBL 160SPLOPENG	EUR	6,9000	6,9600	6,9000			6,9600		6,9500	2.500	6,9700	2.500
Warrant	NL0010940763	UNIBL 173SPLOPENG	EUR	5,6800	5,7400	5,6800			5,7400		5,7300	2.500	5,7500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010962585	UNIBL 187SPLOPENG	EUR	4,3800	4,4400	4,3800			4,4400		4,4300	2.500	4,4500	2.500
Warrant	NL0012063200	UNIBL 200SPLOPENG	EUR	3,0900	3,1600	3,0900			3,1600		3,1500	2.500	3,1700	2.500
Warrant	NL0011011986	UNIBL 236SPSOPENG	EUR	3,9000	3,9000	3,8200			3,8200		3,8100	2.500	3,8300	2.500
Warrant	NL0011019476	UNIBL 259SPSOPENG	EUR	6,4500	6,4500	6,3800			6,3800		6,3700	2.500	6,3900	2.500
Warrant	NL0011858964	UNIBL175.1SPLOPENG	EUR	4,3300	4,3900	4,3300			4,3900		4,3800	2.500	4,4000	2.500
Warrant	NL0011856778	UNIBL184.7SPLOPENG	EUR	3,3600	3,4300	3,3600			3,4300		3,4200	2.500	3,4400	2.500
Warrant	NL0011854609	UNIBL194.9SPLOPENG	EUR	2,3300	2,4000	2,2500	232,0000	4	2,4000	100	2,3900	2.500	2,4100	2.500
Warrant	NL0012463830	UNIBL200.2SPLOPENG	EUR	1,8100	1,8800	1,8100			1,8800		1,8700	2.500	1,8900	2.500
Warrant	NL0012464838	UNIBL210.2SPLOPENG	EUR	0,8100	0,8800	0,8100			0,8800		0,8700	2.500	0,8900	2.500
Warrant	NL0012075345	UNIBL227.2SPSOPENG	EUR	1,2200	1,2200	1,1500			1,1500		1,1400	2.500	1,1600	2.500
Warrant	NL0011852751	UNIBL244.3SPSOPENG	EUR	2,9300	2,9300	2,8500			2,8500		2,8400	2.500	2,8600	2.500
Warrant	NL0010094355	UNILV 20SPLOPENG	EUR	29,7500	29,7500	29,5600			29,5600		29,5400	2.500	29,5800	2.500
Warrant	NL0010966727	UNILV 29SPLOPENG	EUR	21,3700	21,3700	21,1800			21,1800		21,1600	2.500	21,2000	2.500
Warrant	NL0006428914	UNILV 5.2SPLOPENG	EUR	43,4700	43,4700	43,2800			43,2800		43,2800	2.500		
Warrant	NL0009108174	UNILV 8.5SPLOPENG	EUR	40,4500	40,4500	40,2500			40,2500		40,2500	2.500		
Warrant	NL0009112523	UNILV 11.6SPLOPENG	EUR	37,5500	37,5500	37,3600			37,3600		37,3400	2.500	37,3800	2.500
Warrant	NL0009234418	UNILV 13.3SPLOPENG	EUR	35,9800	35,9800	35,7900			35,7900		35,7700	2.500	35,8100	2.500
Warrant	NL0009371277	UNILV 15.1SPLOPENG	EUR	34,3300	34,3300	34,1400			34,1400		34,1200	2.500	34,1600	2.500
Warrant	NL0009902402	UNILV 18.7SPLOPENG	EUR	30,9800	30,9800	30,7800			30,7800		30,7600	2.500	30,8000	2.500
Warrant	NL0010086450	UNILV 21.4SPLOPENG	EUR	28,4800	28,4800	28,2800			28,2800		28,2600	2.500	28,3000	2.500
Warrant	NL0010202719	UNILV 22.8SPLOPENG	EUR	27,1400	27,1400	26,9400			26,9400		26,9200	2.500	26,9600	2.500
Warrant	NL0010688883	UNILV 24.8SPLOPENG	EUR	25,3100	25,3100	25,1100			25,1100		25,0900	2.500	25,1300	2.500
Warrant	NL0010942538	UNILV 26.8SPLOPENG	EUR	23,3900	23,3900	23,2000			23,2000		23,1800	2.500	23,2200	2.500
Warrant	NL0011362322	UNILV 31.3SPLOPENG	EUR	19,2900	19,2900	19,0900			19,0900		19,0700	2.500	19,1100	2.500
Warrant	NL0011374400	UNILV 33.7SPLOPENG	EUR	17,0300	17,0300	16,8400			16,8400		16,8200	2.500	16,8600	2.500
Warrant	NL0012062921	UNILV 36.2SPLOPENG	EUR	14,7300	14,7300	14,5400			14,5400		14,5200	2.500	14,5600	2.500
Warrant	NL0012068043	UNILV 41.6SPLOPENG	EUR	9,7000	9,7000	9,5000			9,5000		9,4800	2.500	9,5200	2.500
Warrant	NL0012069959	UNILV 44.6SPLOPENG	EUR	6,9100	6,9100	6,7200			6,7200		6,7000	2.500	6,7400	2.500
Warrant	NL0012465108	UNILV 49.1SPSOPENG	EUR	4,9500	5,1300	4,9500			5,1300		5,1100	2.500	5,1500	2.500
Warrant	NL0010595567	UNILV19.53SPLOPENG	EUR	28,9300	28,9300	28,7400			28,7400		28,7200	2.500	28,7600	2.500
Warrant	NL0010586822	UNILV20.82SPLOPENG	EUR	27,6500	27,6500	27,4600			27,4600		27,4400	2.500	27,4800	2.500
Warrant	NL0010586814	UNILV22.19SPLOPENG	EUR	26,2800	26,2800	26,0800			26,0800		26,0600	2.500	26,1000	2.500
Warrant	NL0010586806	UNILV23.64SPLOPENG	EUR	24,8300	24,8300	24,6300			24,6300		24,6100	2.500	24,6500	2.500
Warrant	NL0010688701	UNILV25.07SPLOPENG	EUR	23,4000	23,4000	23,2000			23,2000		23,1800	2.500	23,2200	2.500
Warrant	NL0010941019	UNILV26.54SPLOPENG	EUR	21,9300	21,9300	21,7300			21,7300		21,7100	2.500	21,7500	2.500
Warrant	NL0010959458	UNILV28.07SPLOPENG	EUR	20,3900	20,3900	20,2000			20,2000		20,1800	2.500	20,2200	2.500
Warrant	NL0011013222	UNILV29.68SPLOPENG	EUR	18,7900	18,7900	18,5900			18,5900		18,5700	2.500	18,6100	2.500
Warrant	NL0011363155	UNILV31.33SPLOPENG	EUR	17,1400	17,1400	16,9400			16,9400		16,9200	2.500	16,9600	2.500
Warrant	NL0011373253	UNILV33.06SPLOPENG	EUR	15,4100	15,4100	15,2100			15,2100		15,1900	2.500	15,2300	2.500
Warrant	NL0011475868	UNILV34.86SPLOPENG	EUR	13,5700	13,5700	13,3800			13,3800		13,3600	2.500	13,4000	2.500
Warrant	NL0012065403	UNILV36.67SPLOPENG	EUR	11,8000	11,8000	11,6100			11,6100		11,5900	2.500	11,6300	2.500
Warrant	NL0012066187	UNILV38.57SPLOPENG	EUR	9,9000	9,9000	9,7100			9,7100		9,6900	2.500	9,7300	2.500
Warrant	NL0012066294	UNILV40.56SPLOPENG	EUR	7,9100	7,9100	7,7200			7,7200		7,7000	2.500	7,7400	2.500
Warrant	NL0012066575	UNILV42.65SPLOPENG	EUR	5,8300	5,8300	5,6300			5,6300		5,6100	2.500	5,6500	2.500
Warrant	NL0012069595	UNILV44.84SPLOPENG	EUR	3,6200	3,6500	3,4300	365,0000	1	3,4300	100	3,4100	2.500	3,4500	2.500
Warrant	NL0012464218	UNILV47.11SPLOPENG	EUR	1,3700	1,3700	1,1700			1,1700		1,1500	2.500	1,1900	2.500
Warrant	NL0012463939	UNILV54.91SPSOPENG	EUR	6,8100	6,9900	6,8100			6,9900		6,9700	2.500	7,0100	2.500
Warrant	NL0012073654	UNILV59.08SPSOPENG	EUR	10,9800	11,1600	10,9800			11,1600		11,1400	2.500	11,1800	2.500
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	27,5500	27,5900	27,5500			27,5900		27,5600	2.500	27,6100	2.500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	17,0000	17,0500	17,0000			17,0500		17,0200	2.500	17,0700	2.500
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	14,3300	14,3800	14,3300			14,3800		14,3500	2.500	14,4000	2.500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	12,9200	12,9700	12,9200			12,9700		12,9400	2.500	12,9900	2.500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	11,4800	11,5300	11,4800			11,5300		11,5000	2.500	11,5500	2.500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	10,0100	10,0600	10,0100			10,0600		10,0300	2.500	10,0800	2.500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	8,5200	8,5700	8,5200			8,5700		8,5400	2.500	8,5900	2.500
Warrant	NL0011860382	USJPY 106SPLOPENG	EUR	6,9900	7,0400	6,9900			7,0400		7,0100	2.500	7,0600	2.500
Warrant	NL0012080519	USJPY 109SPLOPENG	EUR	5,4300	5,4800	5,4300			5,4800		5,4500	2.500	5,5000	2.500
Warrant	NL0012462162	USJPY 111SPLOPENG	EUR	3,8300	3,8800	3,8300			3,8800		3,8500	2.500	3,9000	2.500
Warrant	NL0012063374	USJPY 115SPSOPENG	EUR	3,2700	3,4500	3,2100	448,5000	1	3,2100	130	3,1800	2.500	3,2300	2.500
Warrant	NL0011361365	USJPY 117SPSOPENG	EUR	5,0700	5,0700	5,0100			5,0100		4,9800	2.500	5,0300	2.500
Warrant	NL0010953097	USJPY 119SPSOPENG	EUR	6,9000	6,9000	6,8500			6,8500		6,8200	2.500	6,8700	2.500
Warrant	NL0011203930	USJPY 122SPSOPENG	EUR	8,7400	8,7400	8,6800			8,6800		8,6500	2.500	8,7000	2.500
Warrant	NL0011289335	USJPY 124SPSOPENG	EUR	10,6000	10,6000	10,5500			10,5500		10,5200	2.500	10,5700	2.500
Warrant	NL0011290101	USJPY 127SPSOPENG	EUR	12,5100	12,5100	12,4500			12,4500		12,4200	2.500	12,4700	2.500
Warrant	NL0012080907	VIVEN 22SPSOPENG	EUR	2,2200	2,7300	2,2200			2,7300		2,7100	5.000	2,7500	5.000
Warrant	NL0010464111	VIVEN 8.2SPLOPENG	EUR	14,0800	14,0800	13,5700			13,5700		13,5500	5.000	13,5900	5.000
Warrant	NL0010535878	VIVEN 11.2SPLOPENG	EUR	11,3100	11,3100	10,8000			10,8000		10,7800	5.000	10,8200	5.000
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	10,2400	10,2400	9,7300			9,7300		9,7100	5.000	9,7500	5.000
Warrant	NL0010594834	VIVEN 13.9SPLOPENG	EUR	8,7700	8,7700	8,2600			8,2600		8,2400	5.000	8,2800	5.000
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	4,9300	4,9300	4,4200			4,4200		4,4000	5.000	4,4400	5.000
Warrant	NL0012080899	VIVEN 19.7SPLOPENG	EUR	3,4100	3,4100	2,9000			2,9000		2,8800	5.000	2,9200	5.000
Warrant	NL0009368935	VODAF 77SPLOPENG	EUR	1,7600	1,7700	1,7600			1,7700		1,7600	50.000	1,7800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009371079	VODAF 90SPLOPENG	EUR	1,6600	1,6700	1,6600			1,6700		1,6600	50.000	1,6800	50.000
Warrant	NL0009373513	VODAF 108SPLOPENG	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	50.000	1,4800	50.000
Warrant	NL0010526604	VODAF 124SPLOPENG	EUR	1,3000	1,3100	1,3000			1,3100		1,3000	50.000	1,3200	1.000
Warrant	NL0010526596	VODAF 141SPLOPENG	EUR	1,1200	1,1300	1,1200			1,1300		1,1200	50.000	1,1400	50.000
Warrant	NL0009367036	VOPAK 25SPLOPENG	EUR	11,9600	11,9600	11,9200			11,9200		11,8700	2.500	11,9700	2.500
Warrant	NL0009239672	VOPAK 17.3SPLOPENG	EUR	19,0900	19,0900	19,0500			19,0500		19,0000	2.500	19,1000	2.500
Warrant	NL0009766625	VOPAK 27.4SPLOPENG	EUR	9,7700	9,7700	9,7300			9,7300		9,6800	2.500	9,7800	2.500
Warrant	NL0009875855	VOPAK 29.9SPLOPENG	EUR	7,4200	7,4200	7,3800			7,3800		7,3300	2.500	7,4300	2.500
Warrant	NL0010813366	VOPAK 32.2SPLOPENG	EUR	5,2500	5,2500	5,2100			5,2100		5,1600	2.500	5,2600	2.500
Warrant	NL0012463350	VOPAK 35.1SPLOPENG	EUR											
Warrant	NL0012073431	VOPAK 45.1SPSOPENG	EUR	13,7300	13,7300	13,7300			13,7300		13,6800	2.500	13,7800	2.500
Warrant	NL0010967295	VOPAK 50.7SPSOPENG	EUR	19,7600	19,7600	19,7600			19,7600		19,7100	2.500	19,8100	2.500
Warrant	NL0011010194	VOPAK 55.5SPSOPENG	EUR	24,9500	24,9500	24,9400			24,9400		24,8900	2.500	24,9900	2.500
Warrant	NL0011374459	VOW 71SPLOPENG	EUR	8,8700	8,8900	8,8700			8,8900		8,8700	5.000	8,9000	5.000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	8,3600	8,3800	8,3600			8,3800		8,3600	5.000	8,3900	5.000
Warrant	NL0011371745	VOW 82SPLOPENG	EUR	7,8300	7,8500	7,8300			7,8500		7,8300	5.000	7,8600	5.000
Warrant	NL0011474168	VOW 88SPLOPENG	EUR	7,3000	7,3100	7,3000			7,3100		7,2900	5.000	7,3200	5.000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	6,7100	6,7200	6,7100			6,7200		6,7000	5.000	6,7300	5.000
Warrant	NL0011622949	VOW 101SPLOPENG	EUR	6,0700	6,0900	6,0700			6,0900		6,0700	5.000	6,1000	5.000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	5,3900	5,4100	5,3900			5,4100		5,3900	5.000	5,4200	5.000
Warrant	NL0011861950	VOW 116SPLOPENG	EUR	4,6900	4,7000	4,6900			4,7000		4,6800	5.000	4,7100	5.000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	3,9200	3,9300	3,9200			3,9300		3,9100	5.000	3,9400	5.000
Warrant	NL0012463368	VOW 133SPLOPENG	EUR	3,1300	3,1300	3,1000	18725,0000	6	3,1300	6000	3,1100	2.500	3,1400	2.500
Warrant	NL0012465173	VOW 143SPLOPENG	EUR											
Warrant	NL0011370812	VOW 157SPSOPENG	EUR											
Warrant	NL0011357702	VOW 173SPSOPENG	EUR	3,3800	3,3800	3,3600			3,3600		3,3400	5.000	3,3700	5.000
Warrant	NL0011195508	VOW 231SPSOPENG	EUR	9,5700	9,5700	9,5400			9,5400		9,5200	5.000	9,5500	5.000
Warrant	NL0012073399	WEREL 48SPSOPENG	EUR	12,7400	12,7400	12,5600			12,5600		12,5100	2.500	12,6100	2.500
Warrant	NL0009885466	WEREL 8.8SPLOPENG	EUR	31,3300	31,4600	31,3300			31,4600		31,4100	1.000	31,5100	1.000
Warrant	NL0009878255	WEREL 15.1SPLOPENG	EUR	25,6600	25,7900	25,6600			25,7900		25,7400	1.000	25,8400	1.000
Warrant	NL0010343414	WEREL 23.4SPLOPENG	EUR	18,1000	18,2300	18,1000			18,2300		18,1800	1.000	18,2800	1.000
Warrant	NL0010468211	WEREL 27.7SPLOPENG	EUR	14,1400	14,2700	14,1400			14,2700		14,2200	1.000	14,3200	1.000
Warrant	NL0010542569	WEREL 31.4SPLOPENG	EUR	10,7800	10,9100	10,7800			10,9100		10,8600	1.000	10,9600	1.000
Warrant	NL0011847470	WEREL 33.2SPLOPENG	EUR	8,4400	8,5700	8,4400			8,5700		8,5200	2.500	8,6200	2.500
Warrant	NL0012063218	WEREL 35.8SPLOPENG	EUR	6,0600	6,1900	6,0600			6,1900		6,1400	2.500	6,2400	2.500
Warrant	NL0011198114	WEREL 51.4SPSOPENG	EUR	18,0200	18,0200	17,8400			17,8400		17,7900	1.000	17,8900	1.000
Warrant	NL0010748158	WEREL 57.2SPSOPENG	EUR	24,4200	24,4200	24,2400			24,2400		24,1900	1.000	24,2900	1.000
Warrant	NL0011847637	WEREL35.23SPLOPENG	EUR	4,4100	4,5400	4,4100			4,5400		4,4800	2.500	4,6000	2.500
Warrant	NL0012075501	WEREL37.29SPLOPENG	EUR	2,3400	2,4700	2,3400			2,4700		2,4100	2.500	2,5300	2.500
Warrant	DE000CE6DW97	WESSA 15C 1217Z	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	150	0,5500	150
Warrant	DE000CE6LE9	WESSA 16C 0318Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	225	0,6400	225
Warrant	DE000CE6DW89	WESSA 13.5C 1217Z	EUR	1,7300	1,7300	1,7300			1,7300		1,6300	112	1,8200	112
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	150	1,3400	150
Warrant	DE000CE6EEW6	WESSA 16.5C 1217Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	150	0,1000	150
Warrant	DE000CE6F7J7	WESSA 17.5C 0318Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	225	0,2900	225
Warrant	NL0010352787	WOLTE 12.3SPLOPENG	EUR	31,0500	31,0500	31,0500			31,0500		31,0200	2.500	31,0800	2.500
Warrant	NL0010529939	WOLTE 15.3SPLOPENG	EUR	28,3500	28,3500	28,3500			28,3500		28,3200	2.500	28,3800	2.500
Warrant	NL0010940110	WOLTE 17.9SPLOPENG	EUR	25,9200	25,9200	25,9200			25,9200		25,8900	2.500	25,9500	2.500
Warrant	NL0010944567	WOLTE 19.4SPLOPENG	EUR	24,6000	24,6000	24,6000			24,6000		24,5700	2.500	24,6300	2.500
Warrant	NL0010951141	WOLTE 20.9SPLOPENG	EUR	23,1800	23,1800	23,1800			23,1800		23,1500	2.500	23,2100	2.500
Warrant	NL0010962593	WOLTE 22.6SPLOPENG	EUR	21,6900	21,6900	21,6900			21,6900		21,6600	2.500	21,7200	2.500
Warrant	NL0011014493	WOLTE 24.4SPLOPENG	EUR	20,0700	20,0700	20,0700			20,0700		20,0400	2.500	20,1000	2.500
Warrant	NL0011475389	WOLTE 26.2SPLOPENG	EUR	18,4000	18,4000	18,4000			18,4000		18,3700	2.500	18,4300	2.500
Warrant	NL0011622915	WOLTE 30.3SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200		14,6900	2.500	14,7500	2.500
Warrant	NL0012064604	WOLTE 32.4SPLOPENG	EUR	12,7400	12,7400	12,7400			12,7400		12,7100	2.500	12,7700	2.500
Warrant	NL0012066278	WOLTE 34.8SPLOPENG	EUR	10,6100	10,6100	10,6100			10,6100		10,5800	2.500	10,6400	2.500
Warrant	NL0012465116	WOLTE 39.8SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300		6,0000	2.500	6,0600	2.500
Warrant	NL0012465124	WOLTE 44.6SPSOPENG	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	2.500	7,5400	2.500
Warrant	NL0010821419	ZALG 16.5SPLOPENG	EUR	25,2600	25,2600	25,2400			25,2400		25,2000	5.000	25,2700	5.000
Warrant	NL0010821401	ZALG 17.6SPLOPENG	EUR	24,2400	24,2400	24,2200			24,2200		24,1800	5.000	24,2500	5.000
Warrant	NL0010952032	ZALG 21.6SPLOPENG	EUR	20,7100	20,7100	20,6900			20,6900		20,6500	5.000	20,7200	5.000